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ABSTRACT

This manual contains materials related to the Second Institute for Demographic and Economic Studies, Inc. (IDES) Survey of Experiences and Plans (Winter 1978-79), third in a series of studies of a national sample of young people. The first two surveys are also addressed: survey of high school juniors in spring 1973 by American College Testing Program and first followup by IDES in spring 1976. Information is presented on methodology of the second survey, data file preparation, and technical description of the file, A Longitudinal Survey of Experiences and Plans, with which has been merged the information gathered in the surveys. Appendix A contains the three questionnaires. Appendix B consists of a brief description of the data tape positions corresponding to the first two surveys. The tape layout and frequency distributions of the respondents' answers for the Second IDES Survey are included in appendix C. Appendix D presents the frequency distributions for the more detailed job, industry, and educational field questions separately. Appendixes E, F, and G discuss various aspects of the processing of survey results: (1) verification and correction of routing question responses, (2) dependent questions and legitimate skips, and (3) generating the wage rate variables. The Index of the Second IDES Survey questionnaire in appendix H provides a guide to the scope and coverage of the survey. (YLB)

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USER'S MANUAL
FOR THE
SECOND IDES SURVEY
OF EXPERIENCES AND PLANS

February 1980

Prepared for the study, "Perceptions, Expectations and Career Formation," National Institute of Education, grant number NIE-G-76-0076.

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U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

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This manual is designed to be used in conjunction with the User's Manual for the SISFAP-B Data File, Institute for Demographic and Economic Studies, February 1978.

CE 026 740

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Section 1. Introduction

The SECOND IDES SURVEY OF EXPERIENCES AND PLANS is the third in a series of studies of a national sample of young people. The sample was originally observed as high school juniors in the spring of 1973 by the American College Testing Program; the first follow-up by the Institute for Demographic and Economic Studies (IDES) took place in the spring of 1976. The Second IDES Survey was conducted in the winter of 1978-79, when most of the respondents had been out of high school for more than four years and many had also graduated from college.

Appendix A contains the three questionnaires. The information gathered in the surveys has been merged into a single data file, "A Longitudinal Survey of Experiences and Plans". Appendix B consists of a brief description of the data tape positions corresponding to the first two surveys. The tape layout and the frequency distributions of the respondent's answers for the Second IDES Survey are included in Appendix C. The frequency distributions for the more detailed job, industry, and educational field questions are presented separately in Appendix D. Appendices E, F, and G discuss various aspects of the processing of the survey results. Finally, the Index of the Second IDES Survey questionnaire in Appendix H provides a useful guide to the scope and coverage of the survey.

Section 2. Methodology

Preliminary work on the design of the Second IDES Survey questionnaire was completed by the spring of 1978, when draft copies were sent to reviewers and a portion of the questionnaire (those items measuring attitudes toward risk) was tested on a group of college students. The final version of the questionnaire, as it appears in Appendix A, comprises ten major sections. The first, "CURRENT STATUS," includes questions about the respondent's living arrangements, marital status, health, and so on. This is followed by "PRIMARY EMPLOYMENT-1978," which covers such aspects of the respondent's current or most recent job as specific occupation and industry, salary, training requirements, and job satisfaction. The next four sections--"EDUCATIONAL STATUS-NOVEMBER 1978," "PREVIOUS ENROLLMENT," "GENERAL EDUCATION SECTION," and "GRADUATE OR ADVANCED PROFESSIONAL PROGRAMS"--deal with educational experiences. "MILITARY EXPERIENCE" is the seventh major section. A chronological account of the respondent's activities (for example, work, schooling, job search) and mobility since the summer of 1976 is obtained in the "ACTIVITIES" section. The ninth section, "BACKGROUND," consists of questions about the respondent's parents (their income and activities), siblings (their educational attainment), and high school classmates (their activities since graduation), as well as the respondent's own income and wealth. The last major section, "PLANS," is concerned with anticipated education, mobility, occupation, and earnings.

A necessary step before distributing the questionnaires was to obtain current addresses for the 5,292 respondents to the 1976 survey.¹ During the address update, which was conducted between August and November, 1978, the majority of the respondents were sent a two-part postcard, half of which could be returned to indicate a change in address. These postcards also provided for post office notification of new addresses. The respondents who could not be reached by means of a postcard were contacted by telephone or through letters to their parents.

The first wave mailing of the questionnaires occurred in November 1978. Consistent with the results of the financial incentive experiment conducted as part of the first follow-up survey, a three dollar check was included with each questionnaire.² A week later, a postcard reminder was sent, followed by a second (final) wave mailing to nonrespondents in early January 1979. Of the 5,199 persons to whom the questionnaire was mailed, 3,615 responded: an overall response rate of approximately 70 percent.

¹The original ACT sample of 9,296 was reduced to 7,968 during the address acquisition process for the first follow-up survey. The ACT sampling techniques are described in detail in "Considerations and Procedures in National Norming: An Illustration Using the ACT Assessment of Career Development and ACT Career Planning Program, Grades 8-11," ACT Research Report No. 65 (1974). A discussion of the address update for the first follow-up survey is contained in the User's Manual for the SISFAP-B Data File, Institute for Demographic and Economic Studies, February 1978.

²The design and results of this experiment are described in Jon K. Peck, Stephen P. Dresch, and Candace P. Cole, "Financial Incentives, Survey Response, and Sample Representativeness: Does Money Matter?" Institute for Demographic and Economic Studies, January 1979.

Section 3. File Preparation

The INTRAN Corporation was responsible for printing and mailing a machine-readable questionnaire and, subsequently, for producing the initial data tape of the survey results. INTRAN performed two types of preprocessing on returned questionnaires: manual processing of particular questions and machine recoding of any machine-readable questions that involved special problems.

Manual processing was required for (1) write-in questions, such as question 6f, which had to be coded by hand; (2) questions instructing the respondent to write in a specific job, industry, or educational field and a corresponding number from the coding sheets for "Jobs and Occupations," "Industries," or "Educational Fields and Training Areas," which were checked to see if the description and the code matched and the code was corrected if necessary; and (3) questions that request the name and address of an educational institution (for example, question 31), which were coded as follows:

- (a) If the institution was an academic college or university, the four-digit American Council on Education (ACE) code number was coded and the key field was set to 'A';
- (b) If the institution was a vocational or technical school, the six-digit code assigned to the institution in the Directory of Occupational Programs from the National Center for Education Statistics was entered and the key field was set to 'P';

- (c) If neither of the above could be found for the institution or program, the five-digit ZIP code was coded and the key field was set to '2'.

All of this information was key-punched and merged by INTRAN into the questionnaire results file.

The machine preprocessing consisted of assigning a multiple response code ending in '7' when more than one item was marked for a question that directs the respondent to indicate only one response.

Preprocessing of the release file by IDES consisted of assigning a special code ending in '8' to any missing response, assigning an out of range code ending in '6' to any write-in response that exceeded specified limits, checking the internal consistency of routing question responses and responses to subsequent dependent questions, and assigning legitimate skip codes ending in '9' to the appropriate dependent questions. The exact equivalents of the invalid codes for a particular variable can be seen in Appendix C. Appendices E and F describe the preprocessing of routing questions and legitimate skips in greater detail.

Section 4. Technical Description of the File

The following restriction pertains to any use of the data contained in the release file: The user may not calculate, publish, or disseminate analyses or summaries of base year data that are unique to and identifiable by a specific five-digit ZIP code. The purpose of the base year ZIP code is solely to permit the linkage of the file to other geographically identified data.

The public release file, "A Longitudinal Survey of Experiences and Plans," is composed of five distinct sections. The first part, tape positions 1 through 1074, contains the ACT ACD/ CPP base year data;¹ tape positions 1075 through 2110 indicate the responses to the first IDES follow-up questionnaire.

The third part, tape positions 2111 through 2304, consists of miscellaneous additional information, such as the financial treatment indicator, the base year ZIP code, and wage rate data generated from the first follow-up survey. Responses to the Second IDES Survey are on tape positions 2305 through 3506. The final portion of the tape, positions 3507 through 3590, contains the additional information, wage rate data, and routing question correction and verification indicators generated from the second follow-up survey.²

¹For analysis purposes, ACT split their findings from the "Nationwide Study of Student Career Development" survey into two distinct parts: the Assessment of Career Development (ACD) and the Career Planning Program (CPP). Any questions about the base year portion of the file should be directed to Dale Prediger, Director of Development Research, ACT, P.O. Box 168, 2201 North Dodge, Iowa City, Iowa 52240 (telephone 319-337-1000).

²The user should contact Donald R. Showalter or Eunice Chow Yu, Programmer Analysts, Institute for Demographic and Economic Studies, 375 Orange Street, New Haven, Connecticut 06511 (telephone 203-436-1474) with any questions concerning the 1976 or the 1978 follow-up surveys.

There are 9,296 records from the base year on the tape. The first follow-up survey has 5,293 respondent records; 3,615 of these are respondent records for the Second IDES Survey. Appendix B describes the tape positions for the first three sections of the file (corresponding to the base year and and first follow-up surveys). The tape positions for the last two sections of the data file (the 1978 follow-up survey) are contained in Appendix C. Nonrespondent records can be distinguished from respondent records because they consist of all blanks in the relevant portion of the file.

The data file was created on an IBM 370/158 and is written in the EBCDIC character set on a nine track tape. The following descriptions pertain:

DSN = IDES.RLSE2A.ALSEP.DATA

VOL = SER = RLSE2A

LABEL = (1,SL)

SCB = (RECFM = FB,LRECL = 3590, BLKSIZE = 17950, DEN = 3)

Copies of this data file may be obtained from Carter Collins, Home, Work, and Community, National Institute of Education, 1200 19th Street N.W., Washington, D.C. 20208 (telephone 202-254-5244), who will notify ACT and IDES of each release of the tape.

APPENDIX A
THE SURVEY INSTRUMENTS

assessment of career development

Student Test Booklet (form C)

About Career Planning

Whether you know it or not, there's a CAREER ahead of you—a whole series of experiences and decisions related to your *educational* and *job* future. Answers to the questions in this booklet will indicate what you and other students at your school *know* about and *have done* about career planning. Your school will use this information to plan activities and programs that will help you and others at your school prepare for the career decisions that lie ahead. A report summarizing the scores for students at your school will be sent to the guidance office in a few weeks. In the meantime, the questions in this booklet will help *you* identify some of the things you know and have done—or haven't done—about career planning.

"PERMISSION TO REPRODUCE THIS
MATERIAL HAS BEEN GRANTED BY

Patricia A. Gortland

TO THE EDUCATIONAL RESOURCES
INFORMATION CENTER (ERIC)."

STOP

DO NOT GO TO THE NEXT PAGE UNTIL TOLD TO DO SO!

The American College Testing Program

IDENTIFYING INFORMATION

On the front side of your answer sheet, print your school name, today's date, and your group number in the spaces provided.

Turn the answer sheet on its side and complete all information according to the following directions:

1. Use only a soft lead *pencil* to mark your answer sheet. Make no marks in your test booklet and do not use a pen.
2. NAME: Print your full *legal* name (last name, first name, and middle initial) in the boxes provided on your answer sheet. No nicknames please! Use only one box for each letter of your name. Leave an empty box between names. Then, for *each* of the boxes with a letter, find the matching letter oval above and completely blacken it with your pencil. Blacken the blank oval in each column above an empty box.
3. GRADE: Next, beside the section you have just completed, blacken the oval next to your grade.
4. DATE OF BIRTH: Next, indicate your date of birth by blackening the correct oval for the month in which you were born. Print the year of your birth in the boxes provided and then completely blacken the matching number ovals below.
5. SEX: Next, indicate your sex by blackening the appropriate oval.
6. BACKGROUND: To be most helpful to all students, we need to find out whether students of different backgrounds answer the questions in this booklet in different ways. If your background is listed below and if you wish to identify yourself, blacken the appropriate letter oval on the answer sheet.

Afro-American/black	A
American Indian	B
Caucasian American/white	C
Spanish American/Puerto Rican/Chicano ..	D
Oriental American	E
Other	F
I prefer not to respond	G

NOTE: Further directions for the following items will be given by the test administrator.

IDENTIFICATION NUMBER
SPECIAL CODE

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JOB KNOWLEDGE
(30 minutes)

Directions: Choose the one best answer-A, B, C, or D for each of the items that follow.

1. Who would most likely assist people in making arrangements for an out-of-town trip?
 - A. airline stewardess or steward
 - B. porter
 - C. urban planner
 - D. travel agent
2. Who packages and keeps track of goods ordered by customers?
 - A. a sales manager
 - B. a mail room supervisor
 - C. a dispatcher
 - D. a shipping clerk
3. Who posts credits and debits in a ledger?
 - A. a postal clerk
 - B. a stenographer
 - C. a bookkeeper
 - D. an actuary
4. Who spends the most time working with groups of people?
 - A. a bookkeeper
 - B. a playground director
 - C. a proof reader
 - D. a translator
5. In which job is knowledge of English grammar most often used?
 - A. sign painter
 - B. millwright
 - C. secretary
 - D. dressmaker
6. Which one of the following jobs most often requires working irregular hours?
 - A. auto mechanic
 - B. junior high school teacher
 - C. barber
 - D. newspaper reporter
7. Which of the following have the least dangerous job?
 - A. medical lab technicians
 - B. iron workers
 - C. police officers
 - D. coal miners
8. Mathematical ability is most important for success in which one of the following jobs?
 - A. librarian
 - B. mechanical engineer
 - C. anthropologist
 - D. hotel manager
9. Who spends the most time standing while working?
 - A. a securities account executive
 - B. an optician
 - C. a flight engineer
 - D. an appliance salesperson
10. Which one of the following jobs would most likely require working during evenings or Saturdays?
 - A. department store clerk
 - B. telephone installer
 - C. elementary school teacher
 - D. roofer
11. Having a friendly personality is especially important for success in which one of the following jobs?
 - A. ticket agent
 - B. sculptor
 - C. personnel assistant
 - D. auto salesperson
12. Which of the following jobs usually requires the least amount of training?
 - A. physical therapist
 - B. electrical engineer
 - C. licensed practical nurse
 - D. hospital attendant

13. Which of the following works under almost constant stress?
- A. industrial engineer
 - B. bulldozer operator
 - C. air traffic controller
 - D. bartender
14. The ability to imagine how objects would look when viewed from different angles is most important for success in which one of the following jobs?
- A. photographer
 - B. dentist
 - C. veterinarian
 - D. astronomer
15. Which of the following jobs usually requires the least amount of on-the-job training?
- A. route-delivery driver
 - B. police officer
 - C. air traffic controller
 - D. firefighter
16. Which one of these jobs most often requires working irregular hours?
- A. file clerk
 - B. nurse
 - C. key punch operator
 - D. systems analyst
17. Interest in reading and studying is most helpful in which one of the following jobs?
- A. bookbinder
 - B. computer programmer
 - C. horticulturist
 - D. historian
18. Workers in which one of the following jobs are likely to have interests most similar to those of accountants?
- A. bankers
 - B. lawyers
 - C. chemists
 - D. engineers
19. Which of the following jobs requires the longest period of specialized training?
- A. meter reader
 - B. author
 - C. child care aide
 - D. bank teller
20. In which of the following jobs would a person who prefers work involving many different kinds of tasks be most satisfied?
- A. assembly line worker
 - B. hardware store manager
 - C. office clerk
 - D. typist
21. In which of the following jobs would a person who values job security (not being put out of work) be most satisfied?
- A. postal clerk
 - B. carpenter
 - C. disk jockey
 - D. politician
22. In which of the following jobs would a person who values independence (deciding for yourself how to do your job) be most satisfied?
- A. computer operator
 - B. bookkeeper
 - C. farmer
 - D. telephone operator
23. In which of the following jobs would a person who values job security probably be least satisfied?
- A. truck driver
 - B. singer with a band
 - C. farmer
 - D. credit manager
24. In which of the following jobs would a person who values independence and doesn't mind working alone be most satisfied?
- A. newspaper editor
 - B. research chemist
 - C. hospital orderly
 - D. factory worker

25. Who spends the most time helping people with personal or family problems?
- A. banker
 - B. police officer
 - C. clergyman or clergywoman
 - D. teacher
26. Having a friendly personality is especially important for success in which of the following jobs?
- A. psychologist
 - B. airline stewardess
 - C. payroll clerk
 - D. bus driver
27. Who spends the least time working outdoors?
- A. an encyclopedia salesperson
 - B. a rancher
 - C. a mail carrier
 - D. a cement finisher
28. A person whose hobbies are rock collecting and exploring caves would probably have interests most similar to those of—
- A. biologists
 - B. oil well drillers
 - C. geologists
 - D. bricklayers
29. Six years of college and professional training are usually needed to get a job as—
- A. an elevator repair worker
 - B. a cashier
 - C. a draftsman or draftswoman
 - D. an optometrist
30. Biology and chemistry courses would probably be most helpful to a student thinking about becoming a—
- A. meatcutter
 - B. tailor
 - C. jeweler
 - D. dietitian
31. A four-year college degree is not usually needed to get a job as—
- A. a pharmacist
 - B. an astronaut
 - C. a musician
 - D. a physicist
32. Buildings are usually planned and designed by—
- A. a pattern maker
 - B. an architect
 - C. a building contractor
 - D. an engineer
33. Predicting changes in weather is the job of—
- A. a meteorologist
 - B. an astronomer
 - C. a demographer
 - D. a geologist
34. Helping physically disabled people return to work is the job of—
- A. a medical technologist
 - B. a rehabilitation counselor
 - C. a clinical psychologist
 - D. a physiologist
35. A high school diploma is usually all that is needed to get a job as—
- A. a clothing salesperson
 - B. an X-ray technician
 - C. a mining engineer
 - D. a home economist
36. Civics and current events courses would probably be most helpful to a student thinking about becoming a—
- A. cartoonist
 - B. music teacher
 - C. nursery worker
 - D. bookkeeper
37. A tool and die maker's job is most like that of—
- A. a welder
 - B. a machinist
 - C. an electrician
 - D. a boilermaker

38. For employment, a biologist usually must have at least—

- A. a two-year college degree
- B. a vocational-technical school certificate
- C. a four-year college degree
- D. a certificate showing completion of an apprenticeship program

39. Placing children in foster homes and arranging adoptions are most often done by a—

- A. probation officer
- B. child psychologist
- C. social worker
- D. lawyer

40. An insurance company's decision of how much money it is willing to pay for damage to property it has insured is based on the report of—

- A. a claims adjuster
- B. a purchasing agent
- C. an auto-body repair worker
- D. a securities account executive

41. It is usually necessary to enter an apprenticeship program to become a—

- A. dry cleaner
- B. florist
- C. plumber
- D. bank teller

42. A four-year college degree is usually needed to get a job as—

- A. a printer
- B. a forester
- C. an actor or actress
- D. a tool and die maker

43. Speech and debate courses would probably be most useful to a student thinking about becoming a—

- A. barber
- B. radio announcer
- C. taxicab driver
- D. purchasing agent

44. AN INSURANCE AGENT

- A. hires employees for insurance companies
- B. sets the rates charged by insurance companies
- C. sells insurance policies
- D. decides which applications for insurance should be accepted

45. A PHARMACIST

- A. develops new methods of undersea farming
- B. studies the digestive process of human beings
- C. prescribes and administers drugs and medicines
- D. prepares and dispenses drugs and medicines

46. A SURVEYOR

- A. finds and marks property lines
- B. sells stocks and bonds
- C. designs roads and highways
- D. asks people who they plan to vote for in upcoming elections

47. A CERTIFIED PUBLIC ACCOUNTANT

- A. certifies applicants for public housing
- B. compiles and checks business records
- C. decides how products should be advertised
- D. does public relations work

48. A DATA-PROCESSING EQUIPMENT SERVICE WORKER

- A. repairs and maintains dictating machines
- B. installs and repairs duplicating machines
- C. installs and repairs computers
- D. provides researchers with data

49. A LANDSCAPE ARCHITECT

- A. operates bulldozers and other types of earth-moving equipment
- B. designs the walls of buildings
- C. draws city zoning maps
- D. designs the layout of outdoor areas

Directions for items 50-58: In almost any job you will have to work with at least one of the following:

- A. THINGS or MACHINES (also tools and materials such as food, wood, or metal)
Bricklayers and electricians work mainly with THINGS or MACHINES.
- B. PEOPLE (people you help, serve, and sell things to)
Sales clerks and grade school teachers work mainly with PEOPLE.
- C. IDEAS or THEORIES (also knowledge and new ways of saying something—for example with words, equations, or music)
Song writers and scientists work mainly with IDEAS or THEORIES.
- D. DATA or RECORDS (also files, money, and steps for handling data and records—for example in an office)
Secretaries and cashiers work mainly with DATA or RECORDS.

Choose the one best answer—A, B, C, or D—for each of the items that follows:

50. A softball coach works mainly with—

- A. THINGS or MACHINES
- B. PEOPLE
- C. IDEAS or THEORIES
- D. DATA or RECORDS

51. An auto mechanic works mainly with—

- A. THINGS or MACHINES
- B. PEOPLE
- C. IDEAS or THEORIES
- D. DATA or RECORDS

52. A public relations worker works mainly with—

- A. THINGS or MACHINES
- B. PEOPLE
- C. IDEAS or THEORIES
- D. DATA or RECORDS

53. A commercial artist works mainly with—

- A. THINGS or MACHINES
- B. PEOPLE
- C. IDEAS or THEORIES
- D. DATA or RECORDS

54. A child care aide works mainly with—

- A. THINGS or MACHINES
- B. PEOPLE
- C. IDEAS or THEORIES
- D. DATA or RECORDS

55. A grocery checkout clerk works mainly with—

- A. THINGS or MACHINES
- B. PEOPLE
- C. IDEAS or THEORIES
- D. DATA or RECORDS

56. A fashion model works mainly with—

- A. THINGS or MACHINES
- B. PEOPLE
- C. IDEAS or THEORIES
- D. DATA or RECORDS

57. An ecologist works mainly with—

- A. THINGS or MACHINES
- B. PEOPLE
- C. IDEAS or THEORIES
- D. DATA or RECORDS

58. Which of the following jobs involves working mainly with both PEOPLE and DATA or RECORDS?

- A. Elevator operator
- B. Punch press operator
- C. Wholesaler
- D. Actor or actress

Directions for Items 59-63: Choose the minimum type of training the following jobs usually require.

59. WAITRESS—

- A. on-the-job training
- B. four years of high school plus on-the-job training
- C. apprenticeship
- D. vocational school training

60. FILE CLERK—

- A. on-the-job training
- B. four years of high school plus on-the-job training
- C. two years of community or technical college
- D. four years of college

61. COMPUTER PROGRAMMER—

- A. on-the-job training
- B. two years of community or technical college
- C. four years of college
- D. apprenticeship

62. JANITOR—

- A. on-the-job training
- B. four years of high school plus on-the-job training
- C. two years of community or technical college
- D. apprenticeship

63. TELEPHONE OPERATOR—

- A. on-the-job training
- B. four years of high school plus on-the-job training
- C. two years of community or technical college
- D. four years of college

64. Frank would like to be a hair stylist. Doing well in which one of the following high school courses would provide the best evidence that he would be successful in that job?

- A. physics
- B. French
- C. stenography
- D. art

65. Ted is studying to be a statistician. After he completes his training, in which one of the following businesses or organizations would he be least likely to seek employment?

- A. an insurance company
- B. a university
- C. a large city school system
- D. a travel agency

66. Mary took several business courses while in high school. English was her poorest subject. Her favorite outside activity was the Dramatic Club. She is a well-groomed, poised, and alert person who likes to be around people. She now holds one of the following jobs. Which one seems most likely?

- A. secretary
- B. receptionist
- C. stenographer
- D. hotel maid

67. Jean enjoyed her high school courses in art and mechanical drawing. She also enjoyed and did well in mathematics and science courses. Jean is now preparing for one of the following jobs. Which one seems most likely?

- A. drafting
- B. retail sales
- C. pharmacy
- D. plastering

68. Joe scores high on tests of mechanical ability. He is very skillful with his hands and has a sensitive touch. He has a great deal of patience and enjoys doing work others find tedious and frustrating. Joe recently dropped out of high school and is now preparing for one of the following jobs. Which one seems most likely?

- A. bricklayer
- B. electrical engineer
- C. accountant
- D. watch repairman

69. Bill has artistic ability, a vivid imagination, and enjoys working with people. He received above average grades in high school and continued his education after graduation. Bill is now employed by a large, well-known department store where he holds one of the following jobs. Which one seems most likely?

- A. shoe department manager
- B. interior decorator
- C. maintenance man
- D. sales clerk

70. Jack has always been interested in helping others. He is friendly, outgoing, and a good listener. After graduating from college with above average grades, Jack served two years in the Peace Corps. He then took one of the following jobs. Which one seems most likely?

- A. college professor
- B. dental assistant
- C. social caseworker
- D. airline steward

71. Jane earned good grades in high school and college. She did quite well in science, especially zoology, which was her college major. Jane enjoys dealing with people and does not mind working long irregular hours. She is now in a professional school preparing for one of the following jobs. Which one seems most likely?

- A. chemical engineer
- B. lawyer
- C. medical doctor
- D. statistician

72. Sally got married right after high school. Her two children are now in school and the family is not well off financially. Sally is a bright, alert person who gets along well with people. She would like a job where she can talk to people and influence them. Which one of the following jobs seems to be the best possibility for Sally?

- A. dental lab technician
- B. real estate agent
- C. market analyst
- D. sociologist

PREFERRED JOB CHARACTERISTICS (10 minutes)

Job Values (Questions 1, 2, and 3)

People find that different things are important to them in a job. The six statements below are examples of things that are important to many people.

- | | |
|---|--|
| <p>A. Working with people I like (co-workers)</p> <p>B. Being my own boss, doing the work as I want with nobody watching over me (independence)</p> <p>C. Work that I enjoy doing, that is interesting to me (interest)</p> | <p>D. Having a steady job where I would not be fired (job security)</p> <p>E. Being responsible for making decisions and for the work of other people (responsibility)</p> <p>F. Being well paid for my work (pay)</p> |
|---|--|

1. Pick out the statement above which describes what you feel would be most important to you on a job. On your answer sheet in unit 2, blacken the oval for question 1 (MOST IMPORTANT) containing the letter for that statement.
2. Next, pick out the statement above which describes what you feel would be second most important to you on a job. Blacken the oval beside question 2 (SECOND MOST IMPORTANT) containing the letter of that statement.
3. Pick out the statement above which describes what you feel would be least important to you on a job. Blacken the oval beside question 3 (LEAST IMPORTANT) containing the letter of that statement.

Working Condition Preferences (Questions 4-7)

Each pair of descriptions listed below presents opposite kinds of conditions which workers experience on different jobs. The working conditions on the left are labeled Condition 1; those on the right are labeled Condition 2. You are to decide whether you prefer Condition 1 or Condition 2 and how strongly you prefer one or the other. Use the following answers and mark them on your answer sheet for questions 4, 5, 6, and 7.

- A. I strongly prefer Condition 1
 B. I prefer Condition 1
 C. I prefer Condition 2
 D. I strongly prefer Condition 2

CONDITION 1

- | | |
|----|---|
| 4. | Indoor work |
| 5. | Working with people |
| 6. | Working at a variety of tasks |
| 7. | Working with my hands or doing physical labor |

CONDITION 2

- | |
|---|
| Outdoor work |
| Working alone |
| Working at the same task |
| Working at a desk with little physical activity |

CAREER PLANS (10 minutes)

As you explore and plan your future, it will be helpful to think about how much education you would like to complete and what kinds of jobs you would like to have. The following questions will help you think about these things and, perhaps, suggest some possibilities you may want to explore.

1. What is the greatest amount of education you plan to complete during your life?
 - A. graduate from high school.
 - B. complete an apprenticeship program.
 - C. complete a job training program in the military.
 - D. complete up to two years in a community college, junior college, or technical college.
 - E. complete up to two years in a private business, trade, or technical school.
 - F. complete three or more years of college.
 - G. something else.
2. (a) No doubt you already have some ideas of job choices in mind. On your answer sheet, print the name of the job that you are thinking about most, using the box marked "1st Job Choice."

(b) Look through the JOB FAMILY LIST on these two pages and find where your "1st Job Choice" fits best. On the answer sheet, mark the oval that contains the letter for that Job Family.
3. (a) Print the name of your second job choice in the box marked "2nd Job Choice" on your answer sheet.

(b) Find the JOB FAMILY where your "2nd Job Choice" fits best. Mark the letter for that JOB FAMILY on your answer sheet.
4. Students often change their minds about job choices. How sure are you that your "First Job Choice" will be the same in a year?
 - A. I am very sure.
 - B. I am fairly sure.
 - C. I am not sure at all.

JOB FAMILY LIST

BUSINESS SALES & MANAGEMENT JOB CLUSTER

- A. **PROMOTION AND DIRECT CONTACT SALES**
Public relations workers, fashion models, travel agents, sales workers who visit customers (for example—real estate brokers, insurance agents, wholesalers, office supplies sales workers)
- B. **MANAGEMENT AND PLANNING**
Hotel, store, and company managers, bankers, executive secretaries, buyers, purchasing agents, small business owners
- C. **RETAIL SALES AND SERVICES**
Sales workers in stores and shops, auto salespersons, retail sales workers

BUSINESS OPERATIONS JOB CLUSTER

- D. **CLERICAL AND SECRETARIAL WORK**
Typists, file clerks, mail clerks, office messengers, receptionists, secretaries
- E. **PAYING, RECEIVING, AND BOOKKEEPING**
Bank tellers, accountants, payroll clerks, grocery check-out clerks, ticket sellers, cashiers, hotel clerks
- F. **OFFICE MACHINE OPERATION**
Adding, billing, and bookkeeping machine operators, computer and data processing machine operators, telephone operators
- G. **STORAGE, DISPATCHING, AND DELIVERY**
Shipping and receiving clerks, stock clerks, truck and airplane dispatchers, delivery truck drivers, cab drivers, mail carriers

TECHNOLOGIES & TRADES JOB CLUSTER

H. HUMAN SERVICES CRAFTS

Barbers, hairdressers, tailors, shoemakers, cooks, chefs, butchers, bakers

I. REPAIRING AND SERVICING HOME AND OFFICE EQUIPMENT

Repairing and servicing--TV sets, appliances, typewriters, telephones, heating systems, photo copiers

J. GROWING AND CARING FOR PLANTS/ANIMALS

Farmers, foresters, ranchers, gardeners, yard workers, groundskeepers, plant nursery workers, animal caretakers, pet shop attendants

K. CONSTRUCTION AND MAINTENANCE

Carpenters, electricians, painters, custodians (janitors), bricklayers, sheet metal workers, construction laborers, (buildings, roads, pipelines, etc.)

L. TRANSPORT EQUIPMENT OPERATION

Long haul truck and bus drivers, bulldozer operators, crane operators, forklift operators

M. MACHINE OPERATING, SERVICING, AND REPAIRING

Auto mechanics, machinists, printing press operators, sewing machine operators, service station attendants, laborers and machine operators in factories, mines, lumber camps, etc.

N. ENGINEERING AND OTHER APPLIED TECHNOLOGIES

(For science and medical technicians, see Job Families O and P.) Engineers and engineering technicians, draftsmen, and draftswomen, pilots, surveyors, computer programmers

NATURAL, SOCIAL, & MEDICAL SCIENCES JOB CLUSTER

O. NATURAL SCIENCES AND MATHEMATICS

Biologists, chemists, lab technicians, physicists, geologists, statisticians, agricultural scientists, ecologists

P. MEDICINE AND MEDICAL TECHNOLOGIES

Dentists, doctors, veterinarians, medical technologists and lab workers, pharmacists, X-ray technicians, optometrists, dental hygienists, dietitians

Q. SOCIAL SCIENCES AND LEGAL SERVICES

Sociologists, lawyers, political scientists, historians, psychologists, home economists

CREATIVE & APPLIED ARTS JOB CLUSTER

R. CREATIVE ARTS

Authors, concert singers, musicians, actresses and actors, dancers, artists

S. APPLIED ARTS (VERBAL)

Reporters, technical writers, interpreters, newscasters, newswriters, ad copy writers

T. APPLIED ARTS (VISUAL)

Interior decorators, architects, commercial artists, photographers, fashion designers

U. POPULAR ENTERTAINMENT

Night club entertainers, popular singers and musicians, disc jockeys, circus performers

SOCIAL, HEALTH, & PERSONAL SERVICES JOB CLUSTER

V. EDUCATION AND SOCIAL SERVICES

Teachers*, counselors, social workers, librarians, athletic coaches, recreation workers, clergymen and clergywomen

W. NURSING AND HUMAN CARE

Child care aides, nurses, dental assistants, physical therapists, hospital attendants

X. PERSONAL AND HOUSEHOLD SERVICES

Waiters and waitresses, airline stewards and stewardesses, housekeepers, porters, car hops, cleaners and maids

Y. LAW ENFORCEMENT AND PROTECTIVE SERVICES

Police officers; building, food, and postal inspectors; watchmen; plant guards; firefighters

*NOTE Teachers: Students thinking about high school or college teaching should consider whether their main goal is teaching students (mark Job Family V) or doing work or research in the subject area: for example--chemistry, (mark Job Family O), art (mark R or T), economics (mark Q), etc.

UNCERTAIN ABOUT WHERE YOUR JOB CHOICES FIT?

There will be many job titles that you can't find in the Job Family List. So look until you find a Job Family with "relatives" (similar jobs) and mark its letter on your answer sheet. *Special problems:*

MILITARY: If military service is one of your job choices, select a specific job (such as mechanic, nurse, bookkeeper, etc.) that you would prefer to do while in the military. Mark the Job Family for it on your answer sheet.

HOMEMAKERS: While being a homemaker is often a full-time job, many homemakers work outside of the home. So, those of you who wrote down homemaker should, instead, mark job choices outside of the home.

PROFESSIONAL ATHLETES: Those of you considering professional sports should mark job choices you would consider after your sports career is completed.



That's all for this unit.
DO NOT GO TO THE NEXT PAGE UNTIL TOLD TO DO SO.

CAREER PLANNING ACTIVITIES (20 minutes)

PART A

Directions: There is a lot involved in making career (educational and job) plans. By seeing what you have already done about planning, we may be able to suggest other useful things for you to do. For this reason, we would like you to indicate how often you have done each activity listed below. Use the following responses for each activity.

- A. No, I haven't done this OR the time I spent on this is not worth noting.
- B. Yes, I have done this but only once or twice.
- C. Yes, I have done this several times.

YOU MAY BEGIN.

1. Listened to a tape recording or saw slides, a movie, or a TV program about a job in which I was interested.
2. Discussed, in class, jobs related to the subject we were studying.
3. Talked with an adult (not in my family) about how he (she) came to be in his (her) job.
4. Compared two different jobs in terms of how satisfied I would be with them.
5. Read a job description from the school library or guidance office job files.

Talked (alone or in a group) with a counselor or teacher about

6. How my goals, interests, and abilities might relate to different kinds of jobs.
7. How jobs differ with respect to working conditions and fringe benefits.
8. How jobs differ with respect to rewards and satisfactions.
9. Education or job training after high school.
10. Financing education or job training after high school.
11. Wrote for materials describing jobs or educational programs.
12. Took a tour through a local industry, business, hospital, or office to observe what the various jobs were like.

13. Watched and talked with workers in jobs related to a school subject we were studying.
14. Attended a "job fair" or "career day" where workers or employers talked about jobs.
15. Took up a hobby or joined a group or club that was related to a job I was considering.
16. Played a game or did an assignment in school in which I had to make education or work plans for some student.
17. Took a course in school that studied several different types of jobs.
18. Took a course in school to find out what jobs related to it would be like.
19. Worked in a summer or part-time job related to an occupation I was considering.
20. Took part in an actual or a practice job interview.
21. Filled out a job application form, for an actual job or for practice.
22. Wrote a resume or summary sheet describing my job qualifications, education, work experience, etc.
23. Enrolled in (or plan to take) high school courses that will prepare me for a specific job after high school or for additional education.
24. Thought about whether I should obtain some additional education or job skills after high school.
25. Worked out a plan that will provide enough money for me to begin to do what I plan to do after high school.

Directions: A few minutes ago, you were asked to print the names of your first two job choices on the answer sheet. The rest of the questions on this page all refer to these two jobs. THINK ONLY OF THESE TWO JOBS as you answer each of the following items.

Show how often you have done each of the activities in items 26 through 32 using the following responses:

- A. No, I haven't done this OR the time I spent on this is not worth noting.
- B. Yes, I have done this but only once or twice.
- C. Yes, I have done this several times.

- 26. Discussed the jobs with a parent, relative, or guardian.
- 27. Listened to tape recordings or saw slides, a TV program, or a movie about the jobs.
- 28. Talked with a counselor or teacher about how my goals, interests, and abilities relate to the jobs.
- 29. Talked with workers in the jobs about how they came to be in the job.
- 30. Compared how satisfied I would be with each of the jobs.
- 31. Identified the school courses that it would be helpful to take for each of the jobs.
- 32. Took a school course related to one of these jobs.

- 33. Have you given much thought as to why these two jobs are "right" for you?
 - A. A little
 - B. Some
 - C. A lot
- 34. Is the amount of education you are planning in line with what is needed for the jobs?
 - A. Yes
 - B. Not sure
 - C. Probably not
- 35. Will the two jobs help you obtain what you want out of life?
 - A. Yes
 - B. Not sure
 - C. Probably not
- 36. How sure are you of the steps to take in order to prepare for and enter each of the two jobs?
 - A. Don't know where to begin
 - B. Have some idea of how to go about it
 - C. The steps are pretty clear
 - D. The steps are quite clear
- 37. Do you feel you will be able to complete all of the necessary steps for at least one of the jobs?
 - A. Yes
 - B. Not sure
 - C. Probably not
- 38. Would you say that your job future is—
 - A. Bright?
 - B. Dark?
 - C. Uncertain?

BEGIN RIGHT AWAY ON THE ITEMS IN THE NEXT GROUP.

PART B: REACTIONS TO CAREER PLANNING ACTIVITIES

Directions for the next 5 items: Some of the ways schools help students with career planning are listed below. For each, show how you feel about the help provided at your school. Use these responses.

- A. Help not provided or not used.
- B. This was of little help.
- C. This was of some help.
- D. This was a lot of help.

39. File of job descriptions, pamphlets, or books on jobs. (Usually in library or a guidance office.)

40. Films on jobs, talks by workers (in person or on tape), "career days," tours.

41. Class discussion by teachers of jobs related to the subjects they are teaching.

42. Discussion with a counselor about education and job plans for after high school.

43. Meetings with small groups of students to discuss what we want from a job, educational plans, job plans, etc.

44. Overall, how much help with career (educational and job) planning has your school (teachers, counselors, principal, librarian, etc.) given you?

- A. None
- B. Little
- C. Some
- D. A lot

45. Do you feel that you can get to see a guidance counselor when you want to or need to?

- A. Hardly ever
- B. Usually
- C. Almost always
- D. We don't have a guidance counselor

PART C: "HELP WANTED" CHECK LIST

Directions: The list below covers several things with which students sometimes would like help. If you would like help with any of these things, mark A for YES. Otherwise mark B for NO.

- A. YES
- B. NO

46. Improving my study skills.

47. Improving my reading skills.

48. Improving my math skills.

49. Choosing courses.

50. Discussing personal things that are concerning me.

51. Discussing a health problem that is concerning me.

52. Making career plans.

53. Obtaining money to continue my education after high school.

54. Finding after-school or summer work.

Your responses to these items will be relayed to the school guidance director or principal when your score report is returned in a few weeks. You may wish to begin discussing some of these things before then.

CAREER PLANNING KNOWLEDGE
(20 minutes)

This unit covers some of the things that may be helpful to know when you are making "career plans." By "CAREER PLANS" we mean plans for your EDUCATIONAL AND JOB future. Please remember this as you answer the questions that follow.

Choose the one best answer to each question. If you are not sure of an answer, make your best guess. The first group of questions should be answered "T" for TRUE or MOSTLY TRUE and "F" for FALSE or MOSTLY FALSE. Mark your answers in **unit 5** of your answer sheet. If you work steadily, you should be able to answer almost all of the questions in 20 minutes.

STOP

DO NOT GO TO THE NEXT PAGE UNTIL TOLD TO DO SO.

CAREER PLANNING KNOWLEDGE
(20 minutes)

Mark your answers on the answer sheet.

T = TRUE or MOSTLY TRUE

F = FALSE or MOSTLY FALSE

1. Good career planning involves looking into several different occupations.
2. Except for the income it provides, a person's job has little influence on his or her way of life.
3. Most people do not need to begin career planning until their final year in high school.
4. There is only one "right job" for a person in terms of his or her abilities.
5. There is little one can do to get ready to choose a job except to see what's available when the time comes to choose.
6. The average American adult spends more waking time in work-related activities (including home-making) than any other activity.
7. Two persons with the same interests and abilities could be satisfied with jobs that are different.
8. The State Employment Service Office provides free information about job openings and job training programs.
9. Apprentices are paid while they learn.
10. Less than one-third of the students graduating from high school finish a four-year college program.
11. Programs at two-year community colleges are limited to students who want to transfer to four-year colleges.
12. Less than one-third of all job openings require a college degree.
13. The English and Math skills of first-year college students are about the same from one college to another.
14. The unemployment rate of 20-year-olds in the labor market is usually less than the rate for other adults.
15. Few women work outside of the home after marriage.
16. Entering an occupation is the only way you can learn whether you might like it.
17. Most adults know by the end of high school which occupation they will be in when they are 40.
18. Most persons remain in the same job throughout their adult lives.
19. Jobs of equal benefit to the community have the same social standing.
20. The earlier one chooses his or her life's work the better.
21. Most people have the ability to do well in any job if they set their minds to it.
22. The typical man will hold more than four different full-time jobs during his lifetime.

Directions for questions 23-27:

Each of the following is important in making career plans: goals and values; abilities; interests; and the job market. In the next five questions, pick the one that is the most important to consider in answering the question.

23. What kinds of jobs have duties I might like?

(Find the choice below that is most important to consider in answering this question.)

- A. goals and values
- B. abilities
- C. interests
- D. the job market

24. What is important for me in a job?

- A. goals and values
- B. abilities
- C. interests
- D. the job market

25. Would I be able to learn the work?

- A. goals and values
- B. abilities
- C. interests
- D. the job market

26. Will I be able to find the job I have prepared for?

- A. goals and values
- B. abilities
- C. interests
- D. the job market

27. Would I be able to do the work?

- A. goals and values
- B. abilities
- C. interests
- D. the job market

Directions for questions 28-40:

Choose the one best answer—A, B, C, or D—for each of the questions that follows:

28. Which one of the following is the best way to begin career planning?

- A. look at what is available on the job market
- B. take tests to find out what you should do
- C. consider what it is you want out of a job
- D. read as many job descriptions as you can find

29. The *Occupational Outlook Handbook* gives information about all of the following except—

- A. job entry requirements
- B. average salaries in occupational fields
- C. job openings in major cities
- D. descriptions of job duties

30. Money for college may be provided by—

- A. a scholarship or grant
- B. a loan
- C. a part-time job
- D. any of the above

31. Which of the following is probably the best way for people to find out whether they would like the work of a carpenter?

- A. ask a counselor
- B. talk to a building contractor
- C. take a shop course in woodworking or carpentry
- D. read articles about the building industry

32. Choosing a job is similar to choosing a marriage partner in that—

- A. there is little a person can do to prepare for either choice.
- B. how a person feels about the choice is important in both cases.
- C. there is only one right person and one right job for each of us.
- D. both choices are final.

33. Ideally, which of the following should be most important in your career decisions?
- what the job market is like
 - the decisions you have made before
 - what your parents did
 - what you want out of life
34. What will the labor force probably be like ten years from now?
- Most jobs will require four or more years of college.
 - There will be fewer jobs for unskilled workers.
 - There will be more jobs for high school drop-outs than there are now.
 - There will be fewer jobs for technical workers.
35. Which one of the following best describes women in the labor force?
- More women are choosing to remain in the home rather than work.
 - A larger percent of women now hold "women's jobs" such as secretary and bank teller.
 - More women are working at jobs which were once thought to be "men's jobs."
 - Women now outnumber men on what used to be "men's jobs"; for example, drafting and law.
36. Bob is interested in so many jobs he cannot make up his mind. He should—
- try out as many of the jobs as he can.
 - try one and if he likes it, stick with it.
 - find out what to do by taking an ability test.
 - find out more about what each job is like.
37. Paula is interested in a medical career as a psychiatrist but doesn't know much about what they do. What is the best step for her to take?
- look up the job in a medical college catalog
 - make an appointment to see a psychiatrist
 - look up "psychiatrist" in the dictionary
 - get descriptions of the job from the school guidance office or library
38. Alice has been accepted by two colleges. College A is better known than College B but its costs are higher. She cannot make a choice. What is the best thing for her to do?
- choose College B because it will cost less
 - choose College A and write to the financial aid office there for information
 - make a list of what she expects to get out of college and compare the two schools that way
 - ask her parents to decide since they pay the bills
39. John's high school grades are good, and he would like to be an engineer. No one in his family went to college. His parents are against his going to college. What should he do?
- see if his parents will agree to his taking a two-year program in a community college
 - see his counselor about getting financial aid so he can go to an engineering college without the help of his parents
 - arrange a meeting with his guidance counselor and his parents to talk over the whole program
 - join the army and train for engineering there
40. Bill cannot decide between engineering and auto mechanics. However, he must decide soon or it will be too late to prepare for either. What is the best thing for him to do?
- get some part-time work experience in each
 - get a job at a garage, and if he doesn't like it, go into engineering
 - discuss his goals and his abilities for each job with the school counselor
 - work his way through engineering college as a mechanic

That's all for this unit.

STOP

DO NOT GO TO THE NEXT PAGE UNTIL TOLD TO DO SO.

EXPLORATORY JOB EXPERIENCES (20 minutes)

Directions: People often develop special skills or have career-related experiences outside of the usual classroom setting. Often these skills and experiences provide clues for suggesting jobs that you might think about and explore. For this reason, we would like you to indicate in **unit 6** on your answer sheet how often you have done each activity listed below. Use the following responses.

- A. No, I haven't done this OR the time I spent on this is not worth noting.
 B. Yes, I have done this but only once or twice.
 C. Yes, I have done this several times.

YOU MAY BEGIN.

1. Studied different groups of stars on my own.
2. Played a musical instrument for a group.
3. Worked actively in a service group or as a volunteer aide.
4. Sold something through an ad in the paper.
5. Operated office machines such as adding or duplicating machines.
6. Used a voltmeter, micrometer, or pressure gauge.
7. Studied the theory of evolution on my own.
8. Sang in a choir or chorus.
9. Helped supervise summer playground activities for children.
10. Loaned someone some money and got it back with interest.
11. Filed letters, bills, or papers.
12. Repaired furniture.
13. Used a microscope outside of a class assignment.
14. Sketched people so they could be recognized.
15. Helped settle an argument between two friends.
16. Served as a school crossing guard, hall, study hall, or lunchroom monitor.
17. Typed letters or reports, not assigned in class.
18. Repaired a toy that wouldn't work.
19. Visited a science, natural history, or historical museum.
20. Wrote a short story or poem outside of a class assignment.
21. Instructed others in a sport such as bowling, swimming, tumbling, pool, hockey, basketball.
22. Had a regular paying job outside of my home (for example, paper route, baby-sitting, shoe shining, lawn mowing, car washing).
23. Sorted mail.
24. Fixed mechanical things around home.
25. Prepared a project for a science fair.
26. Played or sang in a band, combo, or rock group.
27. Took care of sick or elderly people.
28. Organized a club, "gang," school group, or team.
29. Worked out my own budget.
30. Replaced burned-out electrical fuses.
31. Wrote a science essay or report that was not assigned in class.
32. Wrote stories or news articles for a school newspaper or magazine.
33. Helped teach games or sports to young children.
34. Sold things like magazines, candy, Christmas cards, door to door.
35. Kept accurate records of my own expenses.
36. Spliced an electrical cord.
37. Did a science experiment that was not assigned in class.
38. Drew cartoons or comic strips.
39. Helped a new boy or girl in the neighborhood to get to know others.
40. Ran for a school or club office.
41. Checked for spelling errors in a theme or report.
42. Read magazines such as *Outdoor Life*, *Mechanics Illustrated*, *Popular Science*, or *Popular Mechanics*.
43. Read books or magazines on science and technology.
44. Read books on art or music that were not assigned in class.
45. Was selected by a group to buy a gift for someone like a friend, teacher, or club leader.
46. Sold tickets for activities like a play, sports event, or fun night.
47. Kept records of temperature, barometric pressure, or rainfall.
48. Helped change a part on a car engine.

49. Listened to "Meet the Press" on radio or TV.
50. Learned handicrafts such as carving wood, weaving, making jewelry or pottery, tooling leather, stringing beads, etc.
51. Worked on a neighborhood improvement project or charity drive.
52. Earned some of my school expenses through my own work.
53. Did lettering or drafting other than a class assignment.
54. Refinished, painted, or stained furniture.
55. Studied different cloud formations.
56. Had a speaking part in a play.
57. Helped friends with their problems.
58. Worked as an usher at school events.
59. Developed a system for sorting or storing things.
60. Changed a car or bike tire.
61. Read the editorial page of a Sunday newspaper.
62. Visited an art museum.
63. Gave first aid to an injured person.
64. Kept records of expenses for a club or group.
65. Planned a trip using a bus, train, or airplane schedule.
66. Took apart a machine to see how it operates.
67. Did a chemistry experiment outside of class.
68. Attended a symphony or rock concert.
69. Planned a school or church social event.
70. Promoted a money-making event in school.
71. Figured postage costs for a catalog order.
72. Developed pictures on my own.
73. Collected and studied things like rocks, shells, insects.
74. Performed in a variety show or skit.
75. Worked for a "cause" like fire prevention, ecology, or safety.
76. Helped sell things at a garage sale or bake sale.
77. Worked in a school with lunch tickets, filing, or sorting books.
78. Operated a movie projector, tape recorder, or loud speaker system.
79. Made a report or chart about parts of the body.
80. Did the art work or lettering for a greeting card.
81. Helped in a puppet show or play for children.
82. Encouraged people to join a club, team, or "gang."
83. Made charts to explain things like costs, rate of growth, population changes.
84. Made drawings to scale.
85. Studied (outside of a class assignment) diseases of humans, animals, or plants.
86. Drew or made designs for such things as clothing, buildings, or cars.
87. Visited older persons to cheer them up.
88. Handed out things like advertising circulars, political leaflets, and notices.
89. Took attendance or kept records for a teacher.
90. Raised animals to be sold.

LOCAL ITEMS

Your school may wish to ask you about some things not covered in the units you have finished. If so, the questions will be handed out on specially printed sheets along with the directions for answering them. You are to mark your answers in the **unit 7** section of your answer sheet.

SURVEY OF EXPERIENCES SINCE HIGH SCHOOL
Spring 1976

INSTITUTE FOR DEMOGRAPHIC AND ECONOMIC STUDIES, INC.

A Private Operating Foundation

POST OFFICE BOX 2128 • NEW HAVEN, CONNECTICUT 06520 • (203) 432-4366

Sponsored by the U.S. Office of Education

DIRECTIONS

Your answers will be read by an optical mark reader. Your careful observance of these few simple rules will be most appreciated.

- Use only a black lead pencil (number 2½ or less).
- Make heavy black marks inside the circles.
- Erase cleanly any answer you wish to change.
- These kinds of markings will work: 
- These kinds of markings will not work: 
- Where write-in answers are necessary, please confine your writing to the limits of the lines provided.
- Please make no other markings or comments on the answer pages, since they interfere with automatic reading. If you wish to write a comment, please use the front cover.
- Carefully read each question before you answer. It is important that you follow the directions for responding, which are:
 - (Mark one)
 - (Mark ALL that apply)
 - (Mark one on each line)
 - (Mark one in each column)
 - (Write in)
 - (Please specify)
- You will also find several questions which ask you to write in and grid a number. Please write the number digit by digit into the boxes provided, then mark the corresponding circle below each box. For example, if your answer to Question 14a ("About how many weeks did you work?") is 32 weeks, your answer would look like this:

Weeks Worked

3	2
☐	☐
☐	☐
☐	☐
☐	☐
☐	☐
☐	☐

- Several questions concerning JOBS (or INDUSTRIES or EDUCATION and TRAINING) will ask you to write in a specific job (or industry, or field of study or training) in your own words. Then you will be asked to find the category on the PINK job list (or BLUE industry list, or YELLOW education and training list) which best describes the specific answer you have written in, then write in and grid the number of that category. Please refer to the specific instructions on each colored sheet.
- The questionnaire is divided into a number of sections. You will not need to answer all the questions in every section. You may even be able to skip most of some sections. If all or part of a section does not apply to you, you will be told to skip to a later question. For example:

2. a. As of the first week of March 1976, were you dependent upon your parents or any other relative or friends for MORE THAN ONE HALF of your living expenses?

- ☒ No SKIP TO Q. 3
☐ Yes

In this example, taken from the facing page, if you marked "No" (as shown), you would skip immediately to Question 3. If you had marked "Yes," you would not skip; instead you would answer Question 2b before answering Question 3.

Thank you for your contribution to this study.

Note to Respondents:

The federal Privacy Act of 1974 requires that each survey respondent be informed of the following:

- (1) Solicitation of information about the respondent as detailed in the questionnaire is authorized by Section 416 of the General Education Provisions Act as amended (20 USC 1226b).
- (2) Disclosure of this information by the respondent is subject to no penalty for not providing all or any part of the requested information.
- (3) The purpose for which this information is to be used is to study the interactive influences of local labor market conditions, postsecondary educational costs and financial aid, and other factors on the educational, work, and career choices of young adults.
- (4) The routine uses of this data will be statistical in nature as detailed in 9 in Appendix B of the Departmental Regulations (48 CFR 56) published in the Federal Register, Vol. 40, No. 196, October 8, 1975.

CURRENT STATUS

1. During the first week of MARCH 1976, with whom did you live? (Mark ALL that apply)

- ☐ By myself
- ☐ In a dorm, barracks, fraternity, etc.
- ☐ With my parents
- ☐ With father only
- ☐ With mother only
- ☐ With other legal guardian
- ☐ With my husband or wife
- ☐ With other relatives
- ☐ With friends
- ☐ With others not listed above (please specify):

2. a. As of the first week of March 1976, were you dependent upon your parents or any other relatives or friends for MORE THAN ONE HALF of your living expenses?

- ☐ No SKIP TO Q. 3
- ☐ Yes

b. Who provided you with this support? (Mark one)

- ☐ Parents or guardians
- ☐ Husband or wife
- ☐ Other relatives or friends

3. Were you married as of the first week of March 1976? (Mark one)

- ☐ Not married, but plan to be married within the next 12 months
- ☐ Not married, and do not plan to be married within the next 12 months
- ☐ Married
- ☐ Separated, divorced, or widowed

4. a. How many children altogether do you EVENTUALLY expect to have? (Mark one)

- ☐ None
- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5 or more

b. How many children did you already have as of the first week of March 1976?

- ☐ None
- ☐ 1
- ☐ 2
- ☐ 3 or more

5. As of the first week of March 1976, how many people were dependent on you for any financial support, NOT INCLUDING YOURSELF?

- ☐ None
- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5 or more

6. What is your best estimate of your income **BEFORE TAXES** for the entire year of 1975? If you are married, estimate your husband's or wife's income in the second column provided. **DO NOT INCLUDE** loans, gifts, scholarships, or other income which depends on your being a student.

Your Own Income

Spouse's Income

From wages, salaries, commissions, tips, and net income from farm and business . \$ _____ \$ _____

From unemployment compensation. \$ _____ \$ _____

From other government programs (welfare, difference between total value of food stamps and what you paid for them, etc.) \$ _____ \$ _____

From other sources (interest, dividends, alimony, child support, etc.) \$ _____ \$ _____

Total Income \$ _____ \$ _____

7. Did you graduate from high school? (Mark one)

- ☐ No, I am currently in high school. **SKIP TO Q. 9a**
☐ Yes, I graduated
☐ No, I did not graduate but have passed a high school equivalency test (GED)
☐ No, I did not graduate but am now taking courses (may include courses in military) which will prepare me to pass GED test
☐ No, I did not graduate and am not taking courses

8. When did you leave OR graduate from the last high school that you attended? (Mark year and month)

- | Year | Month | | |
|----------------------------|--------------------------------|---------------------------------|--|
| ☐ 1971 | ☐ January | ☐ July | |
| ☐ 1972 | ☐ February | ☐ August | |
| ☐ 1973 | ☐ March | ☐ September | |
| ☐ 1974 | ☐ April | ☐ October | |
| ☐ 1975 | ☐ May | ☐ November | |
| ☐ 1976 | ☐ June | ☐ December | |

9. a. Did you receive training for any **SPECIFIC** type of job in high school?

- ☐ No **SKIP TO Q. 10**
☐ Yes. Please write in the job for which you were being trained: _____

b. Please write in and grid the job number from the pink list which best describes the job you wrote in for part 9a.

Job number

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

41

9. c. Have you ever looked for a job using your specific high school training?

- ☐ Yes ☐ No

d. How useful has your specific high school training been? (Mark ALL that apply)

- ☐ This training has been very helpful in getting a job I have held
☐ I was satisfied with the training, but I couldn't find a job where I could use it
☐ My training is in an area in which there are no jobs available
☐ The skills I learned in my training are useless in a job

10. How often do you use the following items? (Mark one on each line)

	Use Often	Use Once in a While	Don't Use
Radio	☐	☐	☐
TV	☐	☐	☐
Mass transit (bus, subway, etc.)	☐	☐	☐
Newspaper	☐	☐	☐
News magazine	☐	☐	☐
Vocational or professional journal or newsletter	☐	☐	☐
Other magazines	☐	☐	☐

11. a. Do you have a serious physical or nervous handicap which limits the amount or type of work that you can do? (Mark one)

- ☐ Yes — I cannot work at all
☐ Yes — the amount and kind of work I can do is limited
☐ No

b. How would you rate your health? (Mark one)

- ☐ Excellent (never ill)
☐ Very good (rarely ill)
☐ Good (occasionally ill)
☐ Fair (more than occasionally ill)
☐ Poor (often ill)

JOB EXPERIENCE — MARCH 1976

12. Did you work at any job (including temporary or part-time) during the first week of March 1976? (Mark one)

- ☐ Yes, one job only SKIP TO Q. 14a
☐ Yes, more than one job SKIP TO Q. 14a
☐ No, but I was looking for full-time work SKIP TO Q. 13a
☐ No, but I was looking for part-time work SKIP TO Q. 13a
☐ No, and I was not looking for work SKIP TO Q. 13c

13. a. How long have you been looking for a job? (Please write in and grid number of months looking.)

Months Looking

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

b. Why do you think you have not been able to find a job? (Mark ALL that apply)

- ☐ Not enough job openings available
☐ I did not have enough schooling or training
☐ I did not have the required work experience
☐ I have not looked hard enough
☐ I did not like the jobs available
☐ Jobs available would have required moving
☐ Jobs available offered little chance to get ahead
☐ Jobs available did not pay enough
☐ Union restrictions

SKIP TO Q. 13d

13. c. Why weren't you looking for a job? (Mark ALL that apply)

- ☐ I did not want to work
☐ I was a full-time homemaker
☐ I was a full-time student
☐ Family duties (child care, pregnancy, etc.)
☐ I was ill or in poor health
☐ I was on temporary layoff from work, on strike, or waiting to report to work
☐ I was waiting to enter the Armed Forces

13. d. Did you work at any job (including summer, part-time, and temporary jobs) from March 1, 1975, to March 1, 1976?

- ☐ No. SKIP TO Q. 16a ON PAGE 5
☐ Yes

14. a. About how many weeks did you work in the 52-week period from March 1, 1975, to March 1, 1976? Count all weeks that you were working or on paid vacation. (Please write in and grid number of weeks worked.)

Weeks Worked

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

Weeks Looking

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

b. How many weeks during this 52-week period did you spend looking for work or on layoff from a job or waiting to report to a job?

(Please write in and grid number of weeks looking or waiting.)

c. How many different employers in all did you have during this 52-week period? Count each employer only once even if you had different jobs for the same employer.

- ☐ 1 ☐ 2 ☐ 3 or more

15. Please describe the job you held in the first week of March 1976 or your most recent job. If you held more than one job at the same time, describe the one at which you worked the most hours.

a. What specific kind of job did you have? (Please write in)

Specific Job

Please write in and grid the job number (from the pink list) which best describes this job.

Job Number

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

Industry Number

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

b. What industry is this job in? (Please write in)

Industry

Please write in and grid the industry number (from the blue list) which best describes this industry.

15. c. How did you FIRST find out about this job? (Mark ALL that apply)

- ☐ High school employment service
- ☐ Other school or college employment service
- ☐ Professional periodicals or organizations
- ☐ Newspaper
- ☐ TV or radio
- ☐ Other advertising
- ☐ Public employment service
- ☐ Private employment agency
- ☐ Community action or welfare groups
- ☐ Direct application to employers
- ☐ Registration with a union
- ☐ Parents
- ☐ Other relatives
- ☐ Friends
- ☐ Teachers or counselor
- ☐ Through a previous job
- ☐ Through civil service application

d. How many hours per WEEK did you usually work at this job?

- ☐ Up to 20
- ☐ 21-30
- ☐ 31-35
- ☐ 36-40
- ☐ 41-49
- ☐ 50 or more

e. About how much did you usually earn at this job, INCLUDING TIPS AND COMMISSIONS? Write in and grid the amount, and mark the time period that applies.

\$							
0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9

(Mark one)

- ☐ Per hour
- ☐ Per week
- ☐ Per two weeks
- ☐ Per half month
- ☐ Per month
- ☐ Per year

f. Was this salary or wage your take home pay (after deductions for taxes, etc.) or your gross pay (before deductions)? (Mark one)

- ☐ Take home pay
- ☐ Gross pay

Did you receive any formal training for this job? (Mark one)

- ☐ No SKIP TO Q. 15i
- ☐ Yes, on-the-job training SKIP TO Q. 15i
- ☐ Yes, formal training BEFORE getting this job

15. h. What were your experiences while working on this job? (Mark ALL that apply)

- ☐ I would have liked more training before I started working
- ☐ I received training different from the way it is done on the job
- ☐ I was trained with tools or equipment not used on my job
- ☐ I could have gotten my job without the training
- ☐ Most of what I do on the job I learned during my training
- ☐ I'm glad I took the training I did
- ☐ Other (please specify): _____

15. i. How satisfied are you with the following in this job? (Mark one on each line)

	Very Satisfied	Somewhat Satisfied	No Opinion	Somewhat Dissatisfied	Very Dissatisfied
Pay	☐	☐	☐	☐	☐
Number of hours worked per week	☐	☐	☐	☐	☐
Steadiness of the work	☐	☐	☐	☐	☐
Fringe benefits, including retirement plan	☐	☐	☐	☐	☐
Chance for promotion	☐	☐	☐	☐	☐
Chance to use my training or schooling	☐	☐	☐	☐	☐
Physical working conditions	☐	☐	☐	☐	☐
People I work with	☐	☐	☐	☐	☐
Chance to learn new skills	☐	☐	☐	☐	☐
Job as a whole	☐	☐	☐	☐	☐

j. Are you working at this job NOW? (Mark one)

- ☐ Yes
- ☐ No, on layoff or strike
- ☐ No, looking for work
- ☐ No, not looking for work

k. Do you expect to be working at this same kind of job in March 1977? (Mark one)

- ☐ Probably
- ☐ Maybe
- ☐ No

l. Were you working for the same employer in March 1975?

- ☐ No SKIP TO Q. 16a
- ☐ Yes, but I worked more hours for another employer SKIP TO Q. 17
- ☐ Yes, and also fewer hours for another employer
- ☐ Yes, only for this employer

m. Did you work at the same type of job for this employer?

- ☐ Yes SKIP TO Q. 17d
- ☐ No SKIP TO Q. 17

JOB EXPERIENCE – MARCH 1975

16a. Did you work at any job (including part-time and temporary jobs) during the first week of March 1975? (Mark one)

- ☐ Yes, one job only SKIP TO Q. 17
☐ Yes, more than one job at the same time SKIP TO Q. 17
☐ No, but I was looking for full-time work
☐ No, but I was looking for part-time work
☐ No, and I was not looking for work

b. Did you work at any job (including summer, part-time, and temporary jobs) from March 1, 1974, to March 1, 1975?

- ☐ No SKIP TO Q. 18
☐ Yes

17. Please describe the job you held in March 1975 (or your most recent job in the period from March 1, 1974, to March 1, 1975). If you held more than one job at the same time, describe the one at which you worked the most hours.

a. What specific kind of job did you have? (Please write in)

Specific Job

Please write in and grid the job number (from the pink list) which best describes this job.

Job Number	Industry Number
0 0	0 0
1 1	1 1
2 2	2 2
3 3	3 3
4 4	4 4
5 5	5 5
6 6	6 6
7 7	7 7
8 8	8 8
9 9	9 9

b. What industry is this job in? (Please write in)

Industry

Please write in and grid the industry number (from the blue list) which best describes this industry.

c. How did you find out about this job? (Mark ALL that apply)

- ☐ High school employment service
☐ Other school or college employment service
☐ Professional periodicals or organizations
☐ Public employment service
☐ Private employment agency
☐ Community action or welfare groups
☐ Direct application to employers
☐ Registration with a union
☐ Through civil service application
☐ Teachers or counselor
☐ Through a previous job
☐ Parents
☐ Other relatives
☐ Friends
☐ Newspaper
☐ TV or radio
☐ Other advertising

17. d. How many hours per week did you work at the job you held the first week of March 1975 (or your most recent job in the period from March 1, 1974, to March 1, 1975)?

- ☐ Up to 20
☐ 21–30
☐ 31–35
☐ 36–40
☐ 41–50
☐ 50 or more

e. About how much did you earn at this job, INCLUDING TIPS AND COMMISSIONS? Write in and grid the amount and mark the time period that applies.

\$

0	0	0	0	0	0	0
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9

(Mark one)

- ☐ Per hour
☐ Per week
☐ Per two weeks
☐ Per half month
☐ Per month
☐ Per year

f. Was this salary or wage your take home pay (after deductions for taxes, etc.) or your gross pay (before deductions)? (Mark one)

- ☐ Take home pay
☐ Gross pay

g. Did you receive any formal training for this job? (Mark one)

- No ☐
 Yes, on-the-job training ☐
 Yes, formal training BEFORE getting this job ... ☐

18. Do you think what you learned in high school has been useful in ANY job that you have held? (Mark ALL that apply)

- ☐ No, I've never held a job
☐ No, I couldn't find work where it would be useful
☐ No, I never looked for work where it could be useful
☐ No, I never learned anything in high school that could be useful in a job
☐ Yes, high school has been SOMEWHAT useful in my job(s)
☐ Yes, high school has been VERY useful in my job(s)

FIRST APPLICATION TO COLLEGE OR TRAINING PROGRAM

19. a. Since you left high school, have you applied to or asked to be enrolled in any colleges or training programs (such as junior college, college, service academy; vocational, business, or other technical training; or other job or on-the-job technical or apprenticeship training)? Answer yes even if you did NOT enter the college or program.

- ☐ No — never applied to any SKIP TO Q. 22a
☐ Yes — applied to one or more

b. When did you make these applications? (Mark one)

- ☐ When I was in high school
☐ After I left high school

20. a. Think back to the FIRST TIME you applied to a college or training program (including on-the-job or apprenticeship programs). List below the colleges or programs to which you applied, and the city and state in which they are located.

b. At the right mark yes or no if you (1) were accepted; (2) applied for a scholarship, reduced fees, or other financial aid; and (3) were offered financial aid.

College or Program	Accepted	Applied for Financial Aid	Was Offered Financial Aid
(1) Name _____ City _____ State _____ Zip Code _____	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
(2) Name _____ City _____ State _____ Zip Code _____	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
(3) Name _____ City _____ State _____ Zip Code _____	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
(4) Name _____ City _____ State _____ Zip Code _____	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

21. a. Were you accepted by any of THESE colleges or programs? (Mark one)

- ☐ Not accepted by any SKIP TO Q. 22a
☐ Accepted but did not attend any of the above colleges or programs SKIP TO Q. 22a
☐ Accepted only by college or program I actually attended SKIP TO Q. 22c
☐ Accepted by one or more of these colleges or programs IN ADDITION TO the one I actually attended

b. Which of the above colleges or programs did you FIRST attend?

- ☐ School (1) ☐ School (2) ☐ School (3) ☐ School (4)

c. Of the OTHER colleges or programs that accepted you (your responses in Q. 20), which one would you have enrolled in if you had not attended the one you did?

- ☐ School (1) ☐ School (2) ☐ School (3) ☐ School (4)

d. If you had attended this OTHER college or program, would you have commuted from your parents' home?

- ☐ Yes SKIP TO Q. 22c 45 ☐ No SKIP TO Q. 22c

**FIRST ATTENDANCE AT
A COLLEGE OR TRAINING PROGRAM
SINCE HIGH SCHOOL**

22. a. Have you ever actually ATTENDED a college or training program? (Mark one)

☐ Yes ☐ No SKIP TO Q. 36 ON PAGE 12

b. Please write in the name of the college or program that you FIRST attended and where it is located.

Name _____

City _____ State _____

Zip Code:

0	0	0	0	0
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9

22. c. Why did you attend this college or training program? (Mark ALL that apply)

- ☐ My parents wanted me to attend
- ☐ I didn't want to work at that time
- ☐ I needed more schooling or training for the job I wanted
- ☐ I could not find a job
- ☐ I didn't think I could find a job
- ☐ I wanted to meet people my age
- ☐ I like going to school
- ☐ Other (please specify): _____

d. How would you describe the college or program you first attended? (Mark ALL that apply)

- ☐ Technical, business or other vocational school, EXCEPT military
- ☐ Technical, business or other vocational courses in the Armed Forces
- ☐ Junior or community college
- ☐ Four-year college
- ☐ University
- ☐ On-the-job training program
- ☐ Formal registered apprenticeship
- ☐ Comprehensive Employment and Training Act (CETA)
- ☐ Manpower Development and Training (MDTA)
- ☐ Work Incentive (WIN)
- ☐ Neighborhood Youth Corps (NYC)
- ☐ Work study
- ☐ Other (please specify): _____

22. e. Where did you find out about this college or program? (Mark ALL that apply)

- ☐ Newspaper
- ☐ TV or radio
- ☐ Other advertising
- ☐ Parents
- ☐ Other relatives
- ☐ Friends
- ☐ Teachers or counselor
- ☐ Work experience
- ☐ Special handbooks
- ☐ College placement agency
- ☐ College or training program recruiter

☐ Other (please specify): _____

f. Did you participate in or take advantage of any of the following? (Mark ALL that apply)

- ☐ Remedial course work
- ☐ Credit for previous training
- ☐ Early admission
- ☐ Advanced placement or credit for previous courses
- ☐ ROTC
- ☐ Honors program or courses
- ☐ Co-op program or alternating study and work program

22. g. What did you plan to study when you FIRST entered this college or program? (Please write in)

Field of Study

Please write in and grid the field number (from the yellow list) which best describes this field.

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

Field Number

Job Number

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

- h. If you were being trained for a particular kind of job, please write in the specific job. (If you were not being trained for a particular kind of job, mark here ☐ and SKIP TO Q. 22i.)

Specific Job

Please write in and grid the job number (from the pink list) which best describes this job.

22. i. How long does this program usually last?

Years: ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 or more
Months: ☐ 0-1 ☐ 2-3 ☐ 4-6 ☐ 7-9 ☐ 10-12

- j. Which of the following would you have if you finished this program? (Mark ALL that apply)

- ☐ A certificate (please specify): _____
☐ A license (please specify): _____
☐ A 2 or 3 year vocational degree or diploma
☐ A 2 year academic degree
☐ A 4 or 5 year bachelor's degree
☐ A master's degree
☐ None
☐ Other (please specify): _____

23. a. Did you complete the college or training program that you FIRST ATTENDED? (Mark one)

- ☐ Yes - completed and am not now in a program SKIP TO Q. 28b ON PAGE 10
☐ Yes, completed and now attend a different college or training program SKIP TO Q. 24
☐ No - did not complete and now attend a different college or training program SKIP TO Q. 23c
☐ No - am in my first year in this program SKIP TO Q. 28b ON PAGE 10
☐ No - still enrolled in second or later year SKIP TO Q. 26a
☐ No - left before completing program and am now on leave of absence
☐ No - left before completing program and am not now in a program

23. b. What were your reasons for withdrawing or taking a leave of absence? (Mark ALL that apply)

- Became ill ☐
Had financial problems ☐
Was advised to quit ☐
Family emergency ☐
Was offered a good job ☐
Lost financial aid ☐
Married or planned to get married ☐
Wanted to get practical experience ☐
Changed job plans ☐
Did not know what I wanted to do ☐
Wanted to be closer to home ☐
Wanted to be further from home ☐
Program was not relevant to the real world ☐
Program was too hard ☐
Program was too easy ☐
Program was worthless ☐
Not doing as well as I wanted ☐
Became pregnant or had a child ☐
Other (please specify): _____

SKIP TO Q. 28a ON PAGE 10

23. c. Below are some reasons why people change colleges or programs. Which reasons were important to YOUR decision to change? (Mark ALL that apply)

- ☐ Wanted to spend less money for training or education
☐ Wanted to be in a smaller school
☐ Wanted to be in a larger school
☐ Parents wanted me to change
☐ Wanted to be at a school with a better academic rating
☐ Wanted to be closer to home
☐ Wanted to be further from home
☐ Transferred from a 2-year school to a 4-year school
☐ First program was worthless
☐ Changed interests because of work experience
☐ Changed job plans
☐ Wanted training or schooling that would give me better job opportunities
☐ My grades were too low
☐ My interests changed
☐ My financial situation improved
☐ Did not know enough about the college or program when I first applied
☐ Lost financial aid
☐ Financial problems
☐ Program or courses were too hard
☐ Program or courses were too easy
☐ Wanted a better social life
☐ Wanted to be at a school where I could maximize my intellectual and personal development
☐ Other (please specify): _____

CURRENT ENROLLMENT — MARCH 1976

24. What is the name and location of the college or program that you were in during the first week of March 1976?

Name _____

City _____

State _____

Zip Code: _____

0	0	0	0	0
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9

25. a. How would you describe this college or program? (Mark ALL that apply)
- ☐ Technical, business or other vocational school, EXCEPT military
 - ☐ Technical, business or other vocational courses in the Armed Forces
 - ☐ Junior or community college
 - ☐ Four-year college
 - ☐ University
 - ☐ On-the-job training program
 - ☐ Formal registered apprenticeship
 - ☐ Comprehensive Employment and Training Act (CETA)
 - ☐ Manpower Development and Training (MDTA)
 - ☐ Work Incentive (WIN)
 - ☐ Neighborhood Youth Corps (NYC)
 - ☐ Work study
 - ☐ Other (please specify): _____
- b. Where did you first find out about this college or program? (Mark ALL that apply)
- ☐ Newspaper
 - ☐ TV or radio
 - ☐ Other advertising
 - ☐ Parents
 - ☐ Other relatives
 - ☐ Friends
 - ☐ Teachers or counselor
 - ☐ Work experience
 - ☐ Special handbooks
 - ☐ College placement agency
 - ☐ College or training program recruiter
 - ☐ Other (please specify): _____
- c. Are you participating in or taking advantage of any of the following in this college or program? (Mark ALL that apply)
- ☐ Remedial course work
 - ☐ Credit for previous training
 - ☐ Early admission
 - ☐ Advanced placement or credit for previous courses
 - ☐ ROTC
 - ☐ Honors program or courses
 - ☐ Co-op program or alternating study and work program

26. a. Is your field of study or instruction NOW the same as when you first entered college or a training program?

☐ No ☐ Yes SKIP TO Q. 28a ON PAGE 10

- b. What is your field of study? (Please write in)

Field of Study

Please write in and grid the field number (from the yellow list) which best describes this field.

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

Field Number

Job Number

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

- c. If you are being trained for a particular kind of job, please write in the specific job. (If you are not being trained for a particular kind of job, mark here ☐ and SKIP TO Q. 28d.)

Specific Job

Please write in and grid the job number (from the pink list) which best describes this job.

28. d. How long does this program usually last?

Years: ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 or more

Months: ☐ 0-1 ☐ 2-3 ☐ 4-6 ☐ 7-9 ☐ 10-12

- e. Which of the following would you have if you finished this program? (Mark ALL that apply)

- ☐ A certificate (please specify): _____
- ☐ A license (please specify): _____
- ☐ A 2 or 3 year vocational degree or diploma
- ☐ A 2 year academic degree
- ☐ A 4 or 5 year bachelor's degree
- ☐ A master's degree
- ☐ None ☐ Other (please specify): _____

27. Why did you change your field? (Mark ALL that apply)

- ☐ Courses or training in first field were too hard
- ☐ Courses or training in first field were too easy
- ☐ Changed interests because of work experience
- ☐ Original field different than I expected
- ☐ More jobs available in new field
- ☐ More high paying jobs in new field
- ☐ Wanted to spend less money for training or education
- ☐ Parents wanted me to change
- ☐ Wanted training or schooling that would give me better job opportunities
- ☐ Wanted a better social life
- ☐ Met people with new ideas
- ☐ Changed job plans
- ☐ Wanted a shorter program
- ☐ My interests changed
- ☐ Financial situation improved
- ☐ Financial problems
- ☐ Poor advice on original choice
- ☐ Other (please specify): _____

GENERAL TRAINING AND COLLEGE EXPERIENCE

28. a. How does your CURRENT OR MOST RECENT college or program classify you? (Mark one)

- ☐ Freshman
- ☐ Sophomore
- ☐ Junior
- ☐ Senior
- ☐ Completed program
- ☐ Does not apply
- ☐ Other

28. b. SINCE LEAVING HIGH SCHOOL, which of the following describes how well you have done in all your college or training programs: (Mark one)

- ☐ Excellent (A)
- ☐ Good (B)
- ☐ Satisfactory (C)
- ☐ Poor (D)
- ☐ Failing (F)
- ☐ Ungraded, satisfactory
- ☐ Ungraded, unsatisfactory

c. Does your current or most recent school or program provide any job placement assistance? (Mark one)

- ☐ No SKIP TO Q. 29
- ☐ Don't know SKIP TO Q. 29
- ☐ Yes, but I've never used it
- ☐ Yes, I have used this service

d. Which of the following does your school or program provide? (Mark ALL that apply)

- ☐ Useful career counseling
- ☐ Useless career counseling
- ☐ Current and accurate job listings
- ☐ Out-of-date job listings
- ☐ On campus interviews
- ☐ Effective job placement service
- ☐ Ineffective job placement service
- ☐ Don't know

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29. Do you think what you learned in high school has been useful in your schooling and/or training since then? (Mark one)

- ☐ Yes, my high school education has been very useful
- ☐ Yes, my high school education has been somewhat useful
- ☐ No, I changed my area of study or training since high school
- ☐ No, I never learned anything in high school that could be useful for further study or training

30. For parts a-f of this question, please give us your best estimates of the following costs (1) for the first year of your FIRST program and (2) for the current year IF you are now enrolled. Please write in the total cost of each item, including any costs which were covered by scholarships, loans, or other aid. Then write in the number of months covered by these costs, and mark yes or no for the remaining questions.

If the current year is your first year in a college or training program, complete the FIRST column only.

	CURRENT YEAR	FIRST YEAR (if different year from current)
a. Tuition and fees	\$	\$
b. Your meals and lodging		
c. Books and supplies		
d. Your transportation		
e. Other costs (please list): _____ _____		
f. Total cost (sum of lines A through E)	\$	\$

	(Mark one)	(Mark one)
g. How many months do these costs cover?	☐ 0-1 ☐ 2-3 ☐ 4-6 ☐ 7-9 ☐ 10-12	☐ 0-1 ☐ 2-3 ☐ 4-6 ☐ 7-9 ☐ 10-12

h. Did you live with your parent(s), guardian(s), or other relative(s) while in school? ☐ Yes ☐ No ☐ Yes ☐ No

i. Was your tuition charged at a lower rate because you were a resident of the state/city, etc.? . . . ☐ Yes ☐ No ☐ Yes ☐ No

j. Were you classified by the college or program as a full-time student? . . ☐ Yes ☐ No ☐ Yes ☐ No

31. In paying for these educational costs, how much came from the following sources?

If the current year is your first year, complete the FIRST column only. (Please fill in the amounts to the best of your knowledge.)

	CURRENT YEAR	FIRST YEAR (if different year from current)
SAVINGS OR EARNINGS		
Own savings or summer earnings	\$	\$
College work-study programs		
Other earnings while taking courses		
INDIVIDUAL SUPPORT		
Parents		
Husband or wife		
Other relatives or friends		
SCHOLARSHIPS OR GRANTS		
Basic Educational Opportunity Grant Program		
Supplementary Educational Opportunity Grant Program		
College scholarship or grant from college funds		
ROTC scholarship or stipend		
State scholarships		
Other scholarship		
LOANS IN YOUR NAME		
Federal Guaranteed Student Loan Programs		
State Loan Programs		
National Direct (Defense) Student Loan Program		
Other loan (please specify):		
OTHER		
Veterans Administration (GI Bill, War Orphans, or Survivors Benefits Programs)		
Social Security Benefits		
Employer contribution for your education		
Other not included above (please specify):		

32. How many months OF THE LAST TWELVE have you spent in a college or training program?

- ☐ 0 1 ☐ 4-6 ☐ 10-12
☐ 2-3 ☐ 7-9

33. How satisfied are you with the education or training you have received since you left high school?

(Mark one per line)

	Very Satisfied	Somewhat Satisfied	Somewhat Dissatisfied	Very Dissatisfied
The ability and knowledge of the teachers	☐	☐	☐	☐
Social life	☐	☐	☐	☐
Development of work skills	☐	☐	☐	☐
Intellectual growth	☐	☐	☐	☐
Job counseling and placement	☐	☐	☐	☐
Cultural activities (music, art, movies, etc.)	☐	☐	☐	☐
Content and choice of courses	☐	☐	☐	☐
School or training as a whole	☐	☐	☐	☐

34. Are you now attending a college or program?

- ☐ No SKIP TO Q. 36 ON PAGE 12
☐ Yes

35. Think for a moment what it would be like if you were not now enrolled in college or a training program.

a. If you were not in a college or training program NOW, how likely do you think it is that you would be UNEMPLOYED (UNABLE to find a full-time, permanent job, even if you wanted one)? (Mark one)

- ☐ Very likely ☐ Somewhat unlikely
☐ Somewhat likely ☐ Very unlikely

b. If you were not in a college or training program, which of the following would you CHOOSE to be? (Mark one)

- ☐ On active duty in the armed forces
☐ Employed full-time
☐ Employed part-time
☐ Other (please specify):

c. If you were not in a college or training program AND you were employed full time for the whole year, how much do you think you would have earned BEFORE taxes? (Mark one)

- ☐ Under \$5,000 (about \$100 a week or less)
☐ \$5,000 to \$7,499 (about \$100 to \$149 a week)
☐ \$7,500 to \$9,999 (about \$150 to \$199 a week)
☐ \$10,000 to \$14,999 (about \$200 to \$299 a week)
☐ \$15,000 to \$19,999 (about \$300 to \$399 a week)
☐ \$20,000 or more (about \$400 a week or more)

MILITARY EXPERIENCE

36. Since leaving high school, have you served in the Armed Forces, in a Reserve or National Guard Unit, or have you been enrolled in one of the service academies (for example, West Point)? (Mark one)

- ☐ No SKIP TO Q. 47 ON PAGE 14
- ☐ Yes, National Guard or Reserves but not active duty SKIP TO Q. 47 ON PAGE 14
- ☐ Yes, active duty or service academy

37. Which branch of the Armed Forces did you enter? (Mark one)

- ☐ Army
- ☐ Air Force
- ☐ Navy
- ☐ Marine Corps
- ☐ Coast Guard

38. What is the highest Military Occupational Specialty rating that you have held? Follow the instructions below (for your branch of service) to indicate your primary Military Occupational Specialty.

ARMY: Use the first 2 numbers and the letter of your MOS. For example MOS 11B20 would be marked 11B. If you don't know, mark 000.

AIR FORCE: Use the first 3 numbers of your AFSC - do not use letters. For example, AFSC A43130C would be written 431. If you don't know, mark 000.

NAVY: Use the first 2 letters of your rating. For example, GMM3 would be marked GM; BMSN would be marked BM. Do not make any marks for the third number/letter. If you don't know, mark 000.

MARINE CORPS: Use the first 3 numbers of your MOS. For example, MOS 0311 would be marked 031. If you don't know, mark 000.

COAST GUARD: Use the 2 letter code of your rating. For example, yeoman would be marked YN. If you don't know, mark 000.

FIRST Number/Letter SECOND Number/Letter THIRD Number/Letter

Write the Number/Letter in each box

0 A K U	0 A K U	0 A K U
1 B L V	1 B L V	1 B L V
2 C M W	2 C M W	2 C M W
3 D N X	3 D N X	3 D N X
4 E O Y	4 E O Y	4 E O Y
5 F P Z	5 F P Z	5 F P Z
6 G Q	6 G Q	6 G Q
7 H R	7 H R	7 H R
8 I S	8 I S	8 I S
9 J T	9 J T	9 J T

THEN, mark the matching circle below each box.

39. When did you begin active duty? (Mark year and month)

Year	Month	
☐ 1971	☐ January	☐ July
☐ 1972	☐ February	☐ August
☐ 1973	☐ March	☐ September
☐ 1974	☐ April	☐ October
☐ 1975	☐ May	☐ November
☐ 1976	☐ June	☐ December

40. Which of the following were important in your decision to join the Armed Forces? (Mark ALL that apply)

- Pay and fringe benefits ☐
- Training and education opportunities ☐
- Opportunity to serve country ☐
- Desires of parents ☐
- Lack of suitable civilian jobs ☐
- Opportunity to travel ☐

41. What is the highest pay grade you have held?

☐ E1	☐ W1	☐ O1
☐ E2	☐ W2	☐ O2
☐ E3	☐ W3	☐ O3
☐ E4	☐ W4	☐ O4
☐ E5		☐ O5
☐ E6		☐ O6
☐ E7		
☐ E8		
☐ E9		

42. Have you received (or are you receiving) 4 or more weeks of specialized training in the Armed Forces?

- ☐ No SKIP TO Q. 44a
- ☐ Yes

43. a. Which of the following apply to your training in the military? (Mark ALL that apply)

- ☐ I didn't choose the training I received
- ☐ I chose the training when I enlisted
- ☐ I chose the training after going on active duty
- ☐ The training I received was my first choice
- ☐ Courses were taken during off duty time
- ☐ Courses were taken during duty time

b. How would you describe the training you have received in the military? (Mark ALL that apply)

- ☐ My training would be useful in a civilian job
- ☐ My training was useful in getting increased pay
- ☐ My training will be useful in getting future promotions
- ☐ My training will only be useful as long as I stay in the military
- ☐ My training was different than I expected
- ☐ My training was useless

44. a. Are you now on active duty? (Mark one)

- ☐ Yes SKIP TO Q. 45a
- ☐ No - I completed my tour
- ☐ No - I was discharged before completing my tour

b. When did you leave active duty? (Mark year and month)

- | Year | Month | |
|----------------------------|--------------------------------|---------------------------------|
| ☐ 1971 | ☐ January | ☐ July |
| ☐ 1972 | ☐ February | ☐ August |
| ☐ 1973 | ☐ March | ☐ September |
| ☐ 1974 | ☐ April | ☐ October |
| ☐ 1975 | ☐ May | ☐ November |
| ☐ 1976 | ☐ June | ☐ December |

SKIP TO Q. 47 ON PAGE 14

45. a. Do you plan to reenlist?

- ☐ Yes
- ☐ No
- ☐ Have not decided

b. Do you plan to remain in the Armed Forces for a full career (at least 20 years)?

- ☐ Yes
- ☐ No
- ☐ Have not decided

c. What do you plan to do when you get out of the Armed Forces? (Mark ALL that apply)

- ☐ Full-time work
- ☐ Part-time work
- ☐ College, either full-time or part-time
- ☐ Career training school, either full or part-time
- ☐ Registered apprenticeship or on-the-job training program
- ☐ Retire
- ☐ Undecided
- ☐ Other (please specify): _____

46. Think for a moment what it would be like if you were not now on active duty.

a. If you were not on active duty, how likely do you think it is that you would be UNEMPLOYED (UNABLE to find a full-time, permanent job)? (Mark one)

- ☐ Very likely
- ☐ Somewhat likely
- ☐ Somewhat unlikely
- ☐ Very unlikely

b. If you were not now on active duty, which of the following would you CHOOSE to be? (Mark ALL that apply)

- ☐ Employed full-time
- ☐ Employed part-time
- ☐ In school or training program full-time
- ☐ In school or training program part-time

☐ Other (please specify): _____

c. If you were not on active duty, AND you were employed FULL time for the whole year, how much do you think you would have earned? (Mark one)

- ☐ Under \$5,000 (about \$100 a week or less)
- ☐ \$5,000 to \$7,499 (about \$100 to \$149 a week)
- ☐ \$7,500 to \$9,999 (about \$150 to \$199 a week)
- ☐ \$10,000 to \$14,999 (about \$200 to \$299 a week)
- ☐ \$15,000 to \$19,999 (about \$300 to \$399 a week)
- ☐ \$20,000 or more (about \$400 a week or more)

ACTIVITIES

47. Please read through all 9 activities below, then for EACH time period (each column), mark EACH activity which you did for AT LEAST ONE MONTH. For example, if you spent one month working part time, and two months looking for work in the SUMMER of 1973, then mark numbers 5 and 7 in the first column. (Mark ALL that apply)

	Sept. '73 to May '74	Sept. '74 to May '75	Sept. '75 to Present
	Summer of 1973	Summer of 1974	Summer of 1975
School or training program			
Full time	1	1	1
Part time	2	2	2
Armed Forces	3	3	3
Working at a paying job			
Full-time	4	4	4
Part time	5	5	5
Homemaker	6	6	6
NOT employed			
Looking for work	7	7	7
On layoff	8	8	8
NOT looking for work	9	9	9
Other (please specify):	0	0	0

48. Where did you spend MOST of your time during each of these three periods? Please write in city, state and zip code.

Sept. '73 to May '74	Sept. '74 to May '75	Sept. '75 to present
City _____	City _____	City _____
State _____ Zip Code _____	State _____ Zip Code _____	State _____ Zip Code _____

If these two differ, what was the MOST IMPORTANT reason for your move? (Mark one)

If these two differ, what was the MOST IMPORTANT reason for your move? (Mark one)

- | | | |
|---|-----------------------|-----------------------|
| Moved to look for a job | ☐ | ☐ |
| Moved to accept a job offer | ☐ | ☐ |
| Moved to go to school | ☐ | ☐ |
| Moved to follow my parents or husband or wife | ☐ | ☐ |
| Moved because I didn't like the old location | ☐ | ☐ |
| Moved because of the military | ☐ | ☐ |
| Other (please specify): | | |

BACKGROUND

49. Even if you were not living with your parents while you were a junior in high school, how would you describe THE FAMILY THAT YOU LIVED WITH THEN? How would you describe that SAME family NOW? (Mark one in each column)

	Junior in High School	Now
2-parent family	☐	☐
1-parent family	☐	☐
No parents	☐	☐
Don't know	☐	☐

Questions 50 to 60 ask you about the FAMILY WHICH YOU HAVE JUST DESCRIBED ABOVE in question 49.

50. What was the highest level of schooling completed by your father and by your mother? If you are not sure, please give your best guess. (Mark one in each column)

	FATHER or Male Guardian	MOTHER or Female Guardian
None or grade school only	☐	☐
High school, but did not graduate	☐	☐
High school graduate or equivalent	☐	☐
Less than 2 years vocational, technical or business program	☐	☐
Two or more years vocational, technical, or business program	☐	☐
Some college, including a 2-year degree	☐	☐
4-year or 5-year college degree	☐	☐
Master's degree or equivalent	☐	☐
Ph.D., M.D., J.D., D.D.S., or equivalent	☐	☐
Does not apply	☐	☐

51. a. Did your parents or guardians work when you were a junior in high school? Do they work now? (Mark one in each column)

	FATHER or Male Guardian		MOTHER or Female Guardian	
	Junior in high school	NOW	Junior in high school	NOW
Yes - employed full-time	☐	☐	☐	☐
Yes - employed part-time	☐	☐	☐	☐
No - unemployed and looking for work	☐	☐	☐	☐
No - not employed because of disability	☐	☐	☐	☐
No - retired	☐	☐	☐	☐
No - homemaker	☐	☐	☐	☐
No - deceased	☐	☐	☐	☐
Not otherwise em- ployed and not looking for work	☐	☐	☐	☐

51. b. What job does your father (or male guardian) NOW have? If he is not working now, what was the last job he did have? (Please write in)

Specific Job

Please write in and grid the job number (from the pink list) which best describes this job.

Job Number

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

Industry Number

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

- c. Please write in the specific industry that he works (worked) in.

Specific Industry

Please write in and grid the industry number (from the blue list) which best describes this industry.

- d. What job does your mother (or female guardian) NOW have? (If your mother is a homemaker and has NEVER been employed outside her home, mark here ☐ and go on to Q. 52 ON PAGE 16.) If she is not now employed, what was the last job she did have? (Please write in)

Specific Job

Please write in and grid the job number (from the pink list) which best describes this job.

Job Number

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

Industry Number

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

- e. Please write in the specific industry that she works (worked) in.

Industry Number

Please write in and grid the industry number (from the blue list) which best describes this industry.

52. BEFORE TAXES, what is your parents' or guardians' income NOW? (Include wages, tips, pensions, commissions, dividends and interest, social security, alimony, welfare, etc.) If your parents are separated or divorced, please give the income of the parent you are (or were most recently) dependent on or living with. If you are uncertain, give your best guess. (Mark one)

- ☐ Less than \$3,000 a year (about \$60 a week or less)
☐ \$3,000 to \$5,999 a year (about \$60 to \$119 a week)
☐ \$6,000 to \$8,999 a year (about \$120 to \$179 a week)
☐ \$9,000 to \$11,999 a year (about \$180 to \$239 a week)
☐ \$12,000 to \$14,999 a year (about \$240 to \$299 a week)
☐ \$15,000 to \$19,999 a year (about \$300 to \$399 a week)
☐ \$20,000 to \$29,999 a year (about \$400 to \$599 a week)
☐ \$30,000 or more a year (about \$600 a week or more)

53. Is the income marked above about the same as your parents' or guardians' income when you were in high school? (Mark one)

- ☐ Their 1975 income is MUCH higher
☐ Their 1975 income is SOMEWHAT higher
☐ Their 1975 income is about the SAME
☐ Their 1975 income is SOMEWHAT lower
☐ Their 1975 income is MUCH lower

54. How many people are NOW dependent on your parents or guardians for financial support, NOT INCLUDING YOUR PARENTS OR YOURSELF?

a. Number of dependent children:

- ☐ None ☐ 2 ☐ 4 ☐ 6 or more
☐ 1 ☐ 3 ☐ 5

b. Number of other dependents:

- ☐ None ☐ 2 ☐ 4 or more
☐ 1 ☐ 3

55. How many brothers and sisters do you have? (If you have no brothers or sisters, mark here ☐ and SKIP TO Q. 58.)

a. Older brothers and sisters:

- ☐ None ☐ 2 ☐ 4 or more
☐ 1 ☐ 3

b. Younger brothers and sisters:

- ☐ None ☐ 2 ☐ 4 or more
☐ 1 ☐ 3

56. How many of your brothers and sisters were in college this fall?

- ☐ None ☐ 2 ☐ 4 or more
☐ 1 ☐ 3

57. Please mark how many of your brothers and sisters have COMPLETED any of the following:

- | | 0 | 1 | 2 | 3 | 4+ |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| a. On-the-job training | ☐ | ☐ | ☐ | ☐ | ☐ |
| b. Non-college vocational or technical program | ☐ | ☐ | ☐ | ☐ | ☐ |
| c. 2 year college program | ☐ | ☐ | ☐ | ☐ | ☐ |
| d. 4 year college program | ☐ | ☐ | ☐ | ☐ | ☐ |
| e. Post-graduate college program | ☐ | ☐ | ☐ | ☐ | ☐ |

58. Did you usually speak English in the home in which you were brought up?

- ☐ Yes ☐ No

59. Which of the following religions (if any) has had the greatest influence on you?

- ☐ Baptist ☐ Jewish
☐ Episcopalian ☐ Unitarian
☐ Lutheran ☐ Mormon
☐ Methodist ☐ None
☐ Presbyterian ☐ Other (please specify):
☐ Other Protestant
☐ Roman Catholic

60. a. Do your parents have the following in their home? (Mark ALL that apply)

- ☐ A specific place for study
☐ Daily newspaper
☐ Dictionary
☐ Encyclopedia or other reference books
☐ Record player
☐ Magazines
☐ Tape recorder or cassette player
☐ Color television
☐ Typewriter
☐ Electric dishwasher
☐ Two or more cars or trucks that run

b. Do your parents own a house, condominium or mobile home?

- ☐ Yes ☐ No

61. How do you describe yourself? (Mark one)

- ☐ White, Caucasian (not of Hispanic origin)
☐ Black, Afro-American, Negro (not of Hispanic origin)

Hispanic origin

- ☐ Mexican American, Chicano
☐ Puerto Rican
☐ Other Latin American

- ☐ Asian (Oriental) American or Pacific Islander
☐ American Indian or Alaskan native

- ☐ Other (please specify):

PLANS

62. How far do you THINK you will get in school in your lifetime?
(Mark one)

- ☐ Eleventh grade
☐ High school graduate or equivalent
☐ Less than 2 years vocational, technical, or business program
☐ Two or more years vocational, technical, or business program
☐ Less than four years of college, including a 2-year college degree
☐ 4 year college degree
☐ Master's degree or equivalent
☐ Ph.D., M.D., J.D., D.D.S., or equivalent

63. a. Are you now living within 50 miles of the place you lived when you were a JUNIOR IN HIGH SCHOOL?

- ☐ Yes SKIP TO Q. 63c ☐ No

b. Think for a moment about what you may be doing and where you may be living when you are thirty years old. WHEN YOU ARE THIRTY, do you think you will be living within 50 miles of where you lived as a JUNIOR IN HIGH SCHOOL?

- ☐ Yes SKIP TO Q. 65 ☐ No ☐ Don't know

63. c. WHEN YOU ARE 30, do you think you will still be living within 50 miles of where you are living NOW?

- ☐ Yes SKIP TO Q. 65 ☐ No ☐ Don't know

64. Why MIGHT you move more than 50 miles from where you are now? (Mark ALL that apply)

- ☐ I will have finished my training or schooling
☐ My training or schooling will probably require a move
☐ My job will probably require a move
☐ I will probably move to follow my husband or wife
☐ No jobs available here
☐ Wages are too low here
☐ The type of work I want to do isn't available here
☐ I want to travel
☐ I don't like where I am living now
☐ I don't want to raise my children here
☐ I want to move back to where I grew up

65. What is important to you in deciding whether or not you move?
(Mark ALL that apply)

- ☐ Being near my friends
☐ Being near my relatives
☐ NOT being near my relatives
☐ Finding work I enjoy
☐ Finding the type of work I am trained or educated for
☐ Finding a high-paying job
☐ Acquiring job security, promotions, retirement benefits, etc., at whatever job I'm in
☐ Being near good schools
☐ Liking the community I live in
☐ Knowing of a job opportunity elsewhere

☐ Other (please specify): _____

66. DURING THE NEXT 20 YEARS, assuming that your health remains about the same as it is now, how many years IN ALL do you THINK you will spend doing EACH of the following? Even if you are not sure, please give your best guess. For example, if you expect to be working full-time for 8 years, AND homemaking full-time for 15 years, you should mark 6-10 on row 1 and 11-15 on row 5.

Number of Years:	1-5	6-10	11-15	16-20
Working FULL TIME (or looking for full-time work)	☐	☐	☐	☐

Number of Years:	1-5	6-10	11-15	16-20
Working PART-TIME (or looking for part-time work)	☐	☐	☐	☐

Number of Years:	1-5	6-10	11-15	16-20
In school FULL-TIME	☐	☐	☐	☐

Number of Years:	1-5	6-10	11-15	16-20
In school PART-TIME	☐	☐	☐	☐

Number of Years:	1-5	6-10	11-15	16-20
Homemaking FULL-TIME (8 hours per day or more)	☐	☐	☐	☐

Number of Years:	1-5	6-10	11-15	16-20
Homemaking PART-TIME	☐	☐	☐	☐

Number of Years:	1-5	6-10	11-15	16-20
In the military	☐	☐	☐	☐

Other (please specify): _____

67. How important is each of the following to your choice of a permanent job? (Mark one per line)

	Very Important	Somewhat Important	Not Important
Chance to use my training or schooling	☐	☐	☐
Good pay	☐	☐	☐
Freedom from supervision	☐	☐	☐
Steady work	☐	☐	☐
Cost of preparing for a job	☐	☐	☐
Good fringe benefits, including retirement plan	☐	☐	☐
No more training required	☐	☐	☐
No more schooling required	☐	☐	☐
Freedom from responsibility	☐	☐	☐
Good chances for promotion	☐	☐	☐
Good physical working conditions	☐	☐	☐
Chance to work with people I like	☐	☐	☐
Chance to learn new skills	☐	☐	☐

68. a. Think for a moment about the different kinds of jobs you know of. Which of these are you **MOST LIKELY** to choose for your **PERMANENT** job or your career? Even if you are very unsure, please write in your best guess:

Most Likely Job

Job Number

Please write in and grid the job number (from the pink list) which best describes this job.

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

- b. How likely do you think it is that you will be in this job in ten years? (Mark one)

☐ Very likely ☐ Somewhat unlikely
☐ Somewhat likely ☐ Very unlikely

- c. What do you think are the main reasons you might not have THIS job in 10 years? (Mark ALL that apply)

- ☐ I don't expect to be working in 10 years
☐ My plans are too uncertain to be sure of anything
☐ I might not be able to finish my training or schooling needed for this job
☐ My family responsibilities might change
☐ I might not do well in this job
☐ I might not like this kind of work any longer
☐ There might not be job openings in this job
☐ Other (please specify): _____

- d. If you did NOT have the permanent job you wrote in in Q. 68a for any of the reasons you marked above, what type of permanent job do you think you might have instead? (Please write in the specific job)

Second Most Likely Job

Job Number

Please write in and grid the job number (from the pink list) which best describes this job.

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

69. a. What is your best guess as to how much the average person in your most likely and second most likely jobs would earn in a YEAR (BEFORE TAXES)?

Yearly Earnings
Most Likely Job Second Most Likely Job

At the start of one of these jobs \$ _____ \$ _____

With 10 years of experience

With 30 years of experience

- b. How would you describe your estimates of workers' earnings above? (Mark one in each column)

Most Likely Job Second Most Likely Job

Well-informed estimates ☐ ☐
Somewhat good estimates ☐ ☐
Rough guesses ☐ ☐
Wild guesses ☐ ☐

- c. If you pursued (1) your most likely job or (2) your second most likely job, how similar do you think YOUR earnings would be to the answers you gave to part (a) above for the average worker in this job? (Mark one in each column)

Most Likely Job Second Most Likely Job

I will earn about the same ☐ ☐
Different because I WILL EARN MORE ☐ ☐
Different because I WILL EARN LESS ☐ ☐

- d. How much do you think the earnings of the average person in your most likely and second most likely jobs will rise over the next 10 years? (Mark one in each column)

Most Likely Job Second Most Likely Job

About the same as in most other jobs ☐ ☐
More than in most other jobs ☐ ☐
Less than in most other jobs ☐ ☐
Don't know ☐ ☐

70. a. Assume that you do eventually hold the job you wrote in as your most likely in question 68a. How likely is it that you would change to a different TYPE of job after working at this job for a number of years? (Mark one)

- ☐ Very likely ☐ Somewhat likely ☐ Not likely

b. How hard do you think it would be for you to change to a different type of job when you are about 40 years old? (Mark one)

- ☐ Not hard ☐ Somewhat hard ☐ Very hard

c. Why do you think it MIGHT be difficult to change the kind of job you hold when you are about 40? (Mark ALL that apply)

- ☐ Only know one kind of job
☐ No time for further schooling or training
☐ No money for more schooling or training
☐ Too many family responsibilities
☐ I wouldn't know where to look for a new kind of job
☐ Not enough jobs for unskilled workers
☐ Pay in other jobs too low
☐ I would have to move to change jobs
☐ Loss of retirement benefits
☐ Age discrimination in employment
☐ I would already be comfortable and settled in my job

71. Do BOTH your most likely AND second most likely jobs require more schooling or training than you now have? (Mark one)

- ☐ No -- neither one requires more education SKIP TO Q. 73
☐ No -- only one requires more education SKIP TO Q. 73
☐ Yes -- BOTH require more education

72. a. If you COULD NOT complete any more training or education, what do you think your permanent job or occupation would be? Even if you are very unsure, please write in your best guess:

Other Job: _____

Please write in and grid the job number (from the pink list) which best describes this job.

Job Number

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

b. What is your best guess as to what the average person earns in a year in this OTHER job?

At the start of the first full-time job... \$ _____

With 10 years of experience _____

With 30 years of experience _____

c. How would you describe your answers to part b above? (Mark one)

- ☐ Well-informed estimates
☐ Somewhat good estimates
☐ Rough guesses
☐ Wild guesses

d. If you pursued this OTHER job that you described above, how similar do you think your earnings would be to the answers you gave to part (b) above for the average worker in this job? (Mark one)

- ☐ I will earn about the same
☐ Different because I WOULD EARN MORE
☐ Different because I WOULD EARN LESS

73. How much time did you spend completing this questionnaire?

- | Hours | Minutes |
|-------------------------|--------------------------|
| ☐ 0 | ☐ 10 |
| ☐ 1 | ☐ 20 |
| ☐ 2 | ☐ 30 |
| ☐ 3 | ☐ 40 |
| ☐ 4 | ☐ 50 |

Please turn to the back cover to check name and address information before mailing the questionnaire.

Thank you.

The cover with your name on it will be detached when the questionnaire is received at the survey processing center. Thus your name will not be associated with your responses, either in the study report or in the data file.

Before mailing the questionnaire, please take a moment to check your name, address, and phone number, and those of your parent(s) as they appear on the label below. If any of the information on the label is incorrect, please **PRINT** the corrections on the appropriate lines below.

Your Name _____

Your Street _____

Your City _____ Your State _____ Your Zip _____

Parent(s) Name _____

Parent(s) Street _____

Parent(s) City _____ State _____ Zip Code _____

Your Phone _____ Parent(s) Phone _____

If you are MARRIED, please PRINT the FULL NAME of your husband or wife:

If you would like to receive a report of the findings of this study, check here: ☐

Thank you for your participation in this study.

Please return the questionnaire in the enclosed postage-paid envelope to:

Survey of Experiences Since High School
c/o Intran Processing Center
4555 West 77th Street
Minneapolis, Minnesota 55435

(Please do not return any of the loose sheets of colored paper.)

SECOND IDES SURVEY OF EXPERIENCES AND PLANS

Fall 1978

INSTITUTE FOR DEMOGRAPHIC AND ECONOMIC STUDIES, INC.

A Private Operating Foundation

POST OFFICE BOX 2128 • NEW HAVEN, CONNECTICUT 06520 • (203) 432-4366

DIRECTIONS

Your answers will be read by an optical mark reader. Your careful observance of these few simple rules will be most appreciated.

- Use only a black lead pencil (number 2½ or softer).
- Make heavy black marks inside the circles.
- Erase cleanly any answer you wish to change.
- These kinds of markings will work: ● ● ●
- These kinds of markings will not work: ○ ● ○
- Where write-in answers are necessary, please confine your writing to the limits of the boxes provided.
- Please make no other markings or comments on the answer pages, since they interfere with automatic reading. If you wish to write a comment, please use the front cover.
- Carefully read each question before you answer. It is important that you follow the directions for responding, which are:
 - (Mark one)
 - (Mark ALL that apply)
 - (Mark one on each line)
 - (Mark one in each column)
 - (Write in)
 - (Please specify)

■ Several questions concerning JOBS (or INDUSTRIES or EDUCATION and TRAINING) will ask you to write in a specific job (or industry, or field of study or training) in your own words. Then you will be asked to find the category on the PINK job list (or BLUE industry list, or YELLOW education and training list) which best describes the specific answer you have written in, then write in the number of that category. Please refer to the specific instructions on each colored sheet.

■ The questionnaire is divided into a number of sections. You will not need to answer all the questions in every section. You may even be able to skip most of some sections. If all or part of a section does not apply to you, you will be told to skip to a later question. For example:

2a. As of the first week of November 1978, were you dependent upon your parents, husband or wife, any other relatives, guardian(s), or friends for MORE THAN HALF of your living expenses?

No — SKIP to Q. 2b

● Yes

In this example, taken from the facing page, if you marked "No" (as shown), you would skip immediately to Question 2c. If you had marked "Yes," you would not skip; instead you would answer Question 2b. before answering Question 2c.

Thank you for your contribution to this study.

CURRENT STATUS

1. During the first week of November 1978, with whom did you live? (Mark all that apply)

- ☐ By myself
☐ In a dorm, barracks, fraternity, etc.
☐ With my parent(s) or current/former guardian(s)
☐ With my husband or wife
☐ With other relative(s)
☐ With friends
☐ None of the above applies

2a. As of the first week of November 1978, were you dependent upon your parents, husband or wife, any other relatives, guardian(s), or friends for MORE THAN HALF of your living expenses?

- ☐ No - SKIP to Q. 3
☐ Yes

b. Who provided you with this support? (Mark one)

- ☐ Parents or guardians
☐ Husband or wife
☐ Relatives other than parent(s), guardian(s) or spouse
☐ Friends

3. A year ago, during the first week of November 1977, were you dependent upon your parents, husband or wife, any other relatives, guardian(s), or friends for MORE THAN ONE HALF of your living expenses?

- ☐ No - SKIP to Q. 4
☐ Yes

d. During the first week in November 1977, who provided you with this support? (Mark one)

- ☐ Parents or guardians
☐ Husband or wife
☐ Relatives other than parent(s), guardian(s) or spouse
☐ Friends

Think for a moment about the people that you consider your closest friends.

Which of the following IN GENERAL describes what these people are doing now or have done? (Mark one per line)

Most or All
Some
Few or None

- Currently working full-time ☐ ☐ ☐
 Currently working part-time ☐ ☐ ☐
 Currently are undergraduates at a four-year college or university or have completed a Bachelor's degree ☐ ☐ ☐
 Currently enrolled in a graduate or advanced professional program ☐ ☐ ☐
 Currently enrolled in other academic or vocational courses or program ☐ ☒ ☐
 Have taken some vocational courses NOT leading to a Bachelor's degree ☐ ☐ ☐
 Have taken some academic courses but left before receiving a Bachelor's degree ☐ ☐ ☐
 Currently are full-time homemakers ☐ ☐ ☐
 Have looked for work but have been unemployed for at least six months ☐ ☐ ☐
 Are or have been on active duty in the military ☐ ☐ ☐
 Currently are married ☐ ☐ ☐
 Are or have been separated or divorced ☐ ☐ ☐
 Have one or more children ☐ ☐ ☐
 Have moved more than fifty miles from where they went to high school ☐ ☐ ☐
 Are over age 25 ☐ ☐ ☐

4a. As of the first week in November 1978, what is the highest level of education that you HAD ATTAINED? (Mark one in column A below)

b. What is the highest level of education which you EXPECT TO ATTAIN in your lifetime? (Mark one in column B below)

A. Highest Already Attained
 B. Highest I Ever Expect To Attain

- Eleventh grade ☐ ☐
 High school graduate or equivalent ☐ ☐
 Less than 2 years vocational, technical or business program ☐ ☐
 Two or more years vocational, technical or business program ☐ ☐
 Less than four years of college, including a 2-year college degree ☐ ☐
 4-year college degree ☐ ☐
 Master's degree or equivalent ☐ ☐
 Ph.D., M.D., J.D., D.D.S., or equivalent ☐ ☐

5a. Were you married as of the first week of November 1978?
(Mark one)

- ☐ Never married — SKIP to Q. 8.
☐ No, but previously married — SKIP to Q. 7a.
☐ Yes, but separated — CONTINUE to Q. 5b.
☐ Yes — SKIP to Q. 5c.

5b. When did you separate? (Mark month and year)

- | Month | | Year |
|--------------------------------|---------------------------------|-----------------------------------|
| ☐ January | ☐ July | ☐ Before 1974 |
| ☐ February | ☐ August | ☐ 1974 |
| ☐ March | ☐ September | ☐ 1975 |
| ☐ April | ☐ October | ☐ 1976 |
| ☐ May | ☐ November | ☐ 1977 |
| ☐ June | ☐ December | ☐ 1978 |

5c. When were you married to your current husband or wife?
(Mark month and year)

- | Month | | Year |
|--------------------------------|---------------------------------|-----------------------------------|
| ☐ January | ☐ July | ☐ Before 1974 |
| ☐ February | ☐ August | ☐ 1974 |
| ☐ March | ☐ September | ☐ 1975 |
| ☐ April | ☐ October | ☐ 1976 |
| ☐ May | ☐ November | ☐ 1977 |
| ☐ June | ☐ December | ☐ 1978 |

d. What is the age of your current spouse NOW?
(Mark one age in years)

- ☐ Less than 18 ☐ 22 ☐ 27
☐ 18 ☐ 23 ☐ 28
☐ 19 ☐ 24 ☐ 29
☐ 20 ☐ 25 ☐ 30 or older
☐ 21 ☐ 26

6a. As of the first week in November 1978, what was your current HUSBAND or WIFE doing? (Mark all that apply)

- ☐ Working for pay at a part-time job
☐ Working for pay at a full-time job
☐ Enrolled in a graduate or advanced professional school
☐ Taking academic courses at a two- or four-year college
☐ Taking vocational or technical courses at any kind of school or college
☐ On active duty in the Armed Forces (or service academy)
☐ Homemaker
☐ On temporary layoff from work, looking for work, or waiting to report for work
☐ None of the above applies

b. Has your current spouse ever worked SINCE you were married?

- ☐ No — SKIP to Q. 6c.
☐ Yes

c. What kind of job does (or most recently did) your spouse have? Please write in the specific job name, and write in the job number from the pink list which best describes this job.

Specific Job	Job Number
--------------	------------

6d. What kind of business or industry is (or was) this? Please write in the specific industry name, and write in the industry number from the blue list which best describes this industry.

Specific Industry	Industry Number
-------------------	-----------------

e. How many hours per week does (did) he/she usually work at this job? (Mark one)

- ☐ Up to 10 hours per week
☐ 11 to 20 hours per week
☐ 21 to 30 hours per week
☐ 31 to 35 hours per week
☐ 36 to 40 hours per week
☐ 41 to 50 hours per week
☐ More than 50 hours per week

f. In an average week, approximately how much does (did) your spouse earn at this job? (Report his/her gross earnings BEFORE deductions. If not paid by the week, please estimate.) (Please write in)

\$ _____ per week BEFORE deductions

6e. Since you were first married, how many months in ALL has your current spouse worked? If none, write in "0".

_____ months

h. As of the first week in November 1978, what is the HIGHEST level of education that your husband or wife had attained? (Mark one)

- ☐ Some high school or less
☐ High school diploma
☐ A vocational degree, diploma, certificate or license
☐ Some college
☐ A 2-year academic degree
☐ A 4 or 5-year bachelor's degree
☐ A master's degree
☐ A Ph.D., LL.D., etc.
☐ Other (please specify): _____

i. Does your spouse plan to continue his/her education some time in the future?

- ☐ No — SKIP to Q. 6j.
☐ Yes

j. What is the highest level of education he/she expects to attain? (Mark one)

- ☐ Some high school or less
☐ High school diploma
☐ A vocational degree, diploma, certificate or license
☐ Some college
☐ A 2-year academic degree
☐ A 4 or 5-year bachelor's degree
☐ A master's degree
☐ A Ph.D., LL.D., etc.
☐ Other (please specify): _____

Have you ever been divorced or widowed? (Mark one)

- ☐ No - SKIP to Q. 7f.
☐ Yes, divorced
☐ Yes, widowed

b. When were you divorced or widowed?
 (Mark month and year)

- | Month | | Year |
|--------------------------------|---------------------------------|-----------------------------------|
| ☐ January | ☐ July | ☐ Before 1974 |
| ☐ February | ☐ August | ☐ 1974 |
| ☐ March | ☐ September | ☐ 1975 |
| ☐ April | ☐ October | ☐ 1976 |
| ☐ May | ☐ November | ☐ 1977 |
| ☐ June | ☐ December | ☐ 1978 |

c. When were you married to your former husband/wife?
 (Mark month and year)

- | Month | | Year |
|--------------------------------|---------------------------------|-----------------------------------|
| ☐ January | ☐ July | ☐ Before 1974 |
| ☐ February | ☐ August | ☐ 1974 |
| ☐ March | ☐ September | ☐ 1975 |
| ☐ April | ☐ October | ☐ 1976 |
| ☐ May | ☐ November | ☐ 1977 |
| ☐ June | ☐ December | ☐ 1978 |

d. How old was your spouse when you were first married?
 (Mark one)

- ☐ Under 18
☐ 18
☐ 19
☐ 20
☐ 21
☐ 22
☐ 23
☐ 24
☐ 25
☐ 26
☐ 27
☐ 28
☐ 29
☐ 30 or older

e. Did you and/or your former spouse work during that marriage? (Mark one)

- ☐ Yes, we both worked
☐ Yes, only my former husband/wife worked
☐ Yes, only I worked
☐ No, neither of us worked

7f. What was the highest level of education your former spouse had attained WHILE YOU WERE MARRIED? (Mark one)

- ☐ Some high school or less
☐ High school diploma
☐ A vocational degree, diploma, certificate or license
☐ Some college
☐ A 2-year academic degree
☐ A 4 or 5-year bachelor's degree
☐ A master's degree
☐ A Ph.D., LL.D., etc.
☐ Other (please specify):

g. How many children, if any, did you have from this previous marriage? (Mark one)

- ☐ None - SKIP to Q. 7i.
☐ 1
☐ 2
☐ 3 or more

h. How many of these children currently live with you?
 (Mark one)

- ☐ None
☐ 1
☐ 2
☐ 3 or more

During this previous marriage, did either you or your former spouse attend school? (Mark one)

- ☐ Yes, we both did
☐ Yes, my former husband/wife only
☐ Yes, only I did
☐ No, neither of us did

Do you ever intend to marry or remarry? (Mark one)

- ☐ Yes, probably within the next year
☐ Yes, but probably NOT within the next year
☐ No
☐ Currently married

8a. How many children altogether do you EVENTUALLY expect to have? (Mark one)

- ☐ None - SKIP to Q. 7f.
☐ 1
☐ 2
☐ 3
☐ 4
☐ 5 or more

b. When do you expect to have your first or next child?
 (Mark one)

- ☐ I don't expect to have any more children
☐ Within the next eight months
☐ Between nine months and two years from now
☐ Between two years and five years from now
☐ After the next five years

How many children did you **ALREADY** have as of the first week of November 1978? (Mark one)

- ☐ None — SKIP to Q. 12
☐ One — SKIP to Q. 12
☐ Two
☐ Three
☐ Four
☐ Five or more

b. When was your **MOST RECENT** child born? (Mark month and year)

- | <u>Month</u> | | <u>Year</u> |
|--------------------------------|---------------------------------|-----------------------------------|
| ☐ January | ☐ July | ☐ Before 1974 |
| ☐ February | ☐ August | ☐ 1974 |
| ☐ March | ☐ September | ☐ 1975 |
| ☐ April | ☐ October | ☐ 1976 |
| ☐ May | ☐ November | ☐ 1977 |
| ☐ June | ☐ December | ☐ 1978 |

When was your **FIRST** child born? (Mark month and year)

- | <u>Month</u> | | <u>Year</u> |
|--------------------------------|---------------------------------|-----------------------------------|
| ☐ January | ☐ July | ☐ Before 1974 |
| ☐ February | ☐ August | ☐ 1974 |
| ☐ March | ☐ September | ☐ 1975 |
| ☐ April | ☐ October | ☐ 1976 |
| ☐ May | ☐ November | ☐ 1977 |
| ☐ June | ☐ December | ☐ 1978 |

11a. At the present time, do you have a serious physical or nervous handicap which limits the amount or type of work (including housework) that you can do? (Mark one)

- ☐ No — SKIP to Q. 12
☐ Yes — I cannot work at all.
☐ Yes — The amount and kind of work I can do is limited.

b. Is this a temporary or permanent health problem? (Mark one)

- ☐ Permanent
☐ Temporary
☐ Don't know.

c. How long have you had this serious health problem? (Mark one)

- ☐ I was born with it.
☐ I acquired it during grade school or before.
☐ I acquired it during high school.
☐ I acquired it after leaving high school.

12. How would you rate your health? (Mark one)

- ☐ Excellent (never ill)
☐ Very good (rarely ill)
☐ Good (occasionally ill)
☐ Fair (more than occasionally ill)
☐ Poor (often ill)

13. Imagine that you have a choice between two different careers which are exactly the same except for the salary you will earn. You will keep one of these careers for life, and earnings in both will be regularly adjusted for inflation. The job is your only source of income. Earnings in both jobs are after taxes have been deducted. In Job A you will be paid \$20,000 every year for life. In Job B you will be paid EITHER \$15,000 every year for life, OR \$35,000 every year for life. Which amount you get will depend on a coin toss you cannot control. You have to choose before you know the outcome of the coin toss. Would you choose Job A or Job B?

- ☐ Job A, guaranteeing \$20,000 every year for life
☐ Job B, guaranteeing EITHER \$15,000 every year for life, OR \$35,000 every year for life

Now suppose that in Job B you will be paid EITHER \$10,000 every year for life OR \$50,000 every year for life. Would you choose Job A or Job B?

- ☐ Job A, guaranteeing \$20,000 every year for life
☐ Job B, guaranteeing EITHER \$10,000 every year for life, OR \$50,000 every year for life

Finally, suppose that in Job B you will be paid EITHER \$15,000 every year for life OR \$22,000 every year for life. Would you choose Job A or Job B?

- ☐ Job A, guaranteeing \$20,000 every year for life
☐ Job B, guaranteeing EITHER \$15,000 every year for life, OR \$22,000 every year for life

14a. Since you were 18 years old, have you ever been convicted in a civilian or military court of a crime punishable by imprisonment?

- ☐ No — SKIP TO PRIMARY EMPLOYMENT section, Q. 14b
☐ Yes

b. Have you **EVER** been IMPRISONED or placed on PROBATION? (Mark all that apply)

- ☐ I am NOW serving a prison term.
☐ I served a prison term but have been RELEASED.
☐ I am now on probation.
☐ I was previously on probation.
☐ None of the above applies.

c. What were you doing immediately prior to your (most recent) arrest and conviction? (Mark all that apply)

- ☐ Working part-time
☐ Working full-time
☐ Looking for work
☐ On layoff or strike
☐ Attending a training program or school PART-TIME
☐ Attending a training program or school FULL-TIME
☐ Full time homemaker
☐ Serving a prison term or on probation
☐ None of the above

PRIMARY EMPLOYMENT — 1978

Were you working at ANY job during the FIRST WEEK of November 1978? (Include part-time and temporary jobs.) Do NOT include work done while on active duty in the MILITARY. (Mark one)

- ☐ Yes — SKIP to Q. 12a
- ☐ No — I was on active duty in the military. SKIP to Q. 12a
- ☐ No, but I was looking for full-time work. SKIP to Q. 12a
- ☐ No, but I was looking for part-time work. SKIP to Q. 12a
- ☐ No, and I was not looking for work.

16a. Which reason BEST describes why you were not working and not looking for a job? (Mark one)

- ☐ Homemaking, pregnancy or child care
- ☐ Other family duties (care of a parent, brother, sister, etc.)
- ☐ I was a full-time student.
- ☐ I was a part-time student.
- ☐ I was ill or in poor health.
- ☐ I was on temporary layoff from work, on strike, or waiting to report to work.
- ☐ I was waiting to enter the Armed Forces.
- ☐ I was too discouraged about getting a job.
- ☐ I did not want to work.
- ☐ None of the above applies.

SKIP TO Q. 17a

How many weeks had you been looking for a job as of the FIRST WEEK of November 1978? (Please write in)

_____ weeks

c. Which of the following describes the two most important reasons why you were not able to find a job? (Mark one per column)

	First Most Important Reason	Second Most Important Reason
I did not have enough schooling or training.	☐	☐
I did not have the required work experience.	☐	☐
Jobs available would have required moving.	☐	☐
Jobs available offered little chance to get ahead.	☐	☐
Jobs available did not pay enough.	☐	☐
Union restrictions.	☐	☐
Age discrimination.	☐	☐
Sex discrimination.	☐	☐
Race discrimination.	☐	☐
No temporary jobs were available.	☐	☐
No part-time jobs were available.	☐	☐
Not enough job openings available.	☐	☐
I did not like the jobs available.	☐	☐
None of the above.	☐	☐

Did you work at ANY job between March 15, 1976, and November 1, 1978? Do not include work done while on active duty in the MILITARY. (Mark one)

- ☐ No, in that time I ONLY worked while on duty in the MILITARY — SKIP TO EDUCATION section, Q. 12a
- ☐ No, I did not work at all during that time — SKIP TO EDUCATION section, Q. 12a
- ☐ Yes

17a. About how many weeks did you work in each of the following 52 week periods? (Please write in)

Nov. 1, 1976 — Nov. 1, 1977 _____ weeks worked

Nov. 1, 1977 — Nov. 1, 1978 _____ weeks worked

b. During each of these 52 week periods, of the weeks you were NOT working, how many weeks did you spend looking for work, waiting to report to work, or on layoff from a job? (Please write in)

Nov. 1, 1976 — Nov. 1, 1977 _____ weeks looking for work, etc.

Nov. 1, 1977 — Nov. 1, 1978 _____ weeks looking for work, etc.

c. How many different employers did you have during these 52 week periods? Count each employer only once even if you had different jobs for the same employer. (Mark one in each column)

	Nov. 1, 1976 — Nov. 1, 1977	Nov. 1, 1977 — Nov. 1, 1978
None.	☐	☐
1.	☐	☐
2.	☐	☐
3 or more.	☐	☐

19. Have you EVER received either of the following? Please write in the number of weeks. If none, write in "0". (Mark one per line)

- Yes No
- a. ☐ ☐ Unemployment insurance: _____ weeks
- b. ☐ ☐ Workman's compensation: _____ weeks

20. Please describe the job you held in the first week of November 1978 or your most recent job. If you held more than one job at the same time, describe the one at which you worked the most hours.

- a. What specific kind of job did you have? Please write in the specific job name, and write in the job number from the pink list which best describes this job.

Specific Job	Job Number
--------------	------------

- b. What business or industry was this in? Please write in the specific industry name, and write in the industry number from the blue list which best describes this industry.

Specific Industry	Industry Number
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- c. At this job were you: (Mark one)

- ☐ An employee of a PRIVATE company, bank, business, school, or an individual working for wages, salary, or commission
- ☐ A government employee (Federal, State, county, or local government agency or school)
- ☐ Self-employed in your own business
- ☐ Working in a family business or farm

- d. About how many people are employed in the entire organization for which you worked? State or federal employees should give the approximate number of people in your Department, e.g., State, Commerce, Motor Vehicles, etc. Self-employed give the approximate number of your employees. (Mark one number in Column A)

About how many of these people worked in the same plant or office as you? (Mark one number in Column B)

	A. Total Organization	B. Same Plant or Office
I worked alone	☐	☐
Less than 10	☐	☐
10 - 99	☐	☐
100 - 499	☐	☐
500 - 999	☐	☐
1,000 or more	☐	☐

- e. How many people did you supervise in your job at that time? (Mark one)

- ☐ None
- ☐ 1 to 2
- ☐ 3 to 5
- ☐ 6 to 10
- ☐ 11 to 20
- ☐ More than 20

- 21a. How many hours per WEEK did you usually work at this job? (Mark one)

- ☐ Up to 10 hours per week
- ☐ 11 to 20 hours per week
- ☐ 21 to 30 hours per week
- ☐ 31 to 35 hours per week
- ☐ 36 to 40 hours per week
- ☐ 41 to 50 hours per week
- ☐ More than 50 hours per week

- b. About how much did you usually earn at this job, INCLUDING TIPS AND COMMISSIONS? (Write in the amount AND mark the time period that applies.)

(Mark one)

\$ _____ (dollars) . _____ (cents)

- ☐ Per hour
- ☐ Per week
- ☐ Per two weeks
- ☐ Per half month
- ☐ Per month
- ☐ Per year

- c. Was this salary or wage your take-home pay (after deductions for taxes, etc.) or your gross pay (before deductions)? (Mark one)

- ☐ Take-home pay
- ☐ Gross pay

- 22a. Did you receive any formal training in this KIND of work BEFORE getting this job? (Mark one)

- ☐ No - SKIP to Q. 22b
- ☐ Yes

- b. Where did you obtain this training? (Mark one)

- ☐ High school
- ☐ Training program after high school
- ☐ Training received on a previous job
- ☐ Academic program taken since high school
- ☐ Study on my own

- c. How long did this program last? (Mark one)

- ☐ Less than 1 month
- ☐ 1 - 3 months
- ☐ 4 - 6 months
- ☐ 7 - 12 months
- ☐ At least 1 but less than 2 years
- ☐ At least 2 but less than 3 years
- ☐ At least 3 but less than 4 years
- ☐ 4 years
- ☐ More than 4 years

- d. How many hours per week did this training program take? Do NOT include the time you spent studying. (Mark one)

- ☐ Two hours or fewer
- ☐ 3 to 5 hours
- ☐ 6 to 10 hours
- ☐ 11 to 15 hours
- ☐ 16 to 20 hours
- ☐ More than 20 hours

23. Did you receive any formal training WHILE working at this job?

- ☐ No - SKIP to Q. 26
☐ Yes

b. How would you describe this training? (Mark all that apply)

- ☐ Provided by employer on premises
☐ Off-premises schooling paid for by employer.
☐ Training given while actually doing the day-to-day tasks required by the job.
☐ Employer gave time off to attend classes.
☐ I paid most of the costs of training.
☐ None of the above

c. How long did this training last? (Mark one)

- ☐ Less than 1 month
☐ 1 - 2 months
☐ 3 - 4 months
☐ 5 - 6 months
☐ 7 - 12 months
☐ More than 12 months

d. How many hours per week did this training take? Do NOT include the time you spent studying. (Mark one per column)

	Hours per week during the regular working day	Hours per week outside of work
None	☐	☐
Less than 2 hours	☐	☐
2 to 5 hours	☐	☐
6 to 10 hours	☐	☐
11 to 15 hours	☐	☐
16 to 20 hours	☐	☐
More than 20 hours	☐	☐

e. What were your experiences while working on this job? (Mark all that apply)

- ☐ I would have liked more training while on the job.
☐ The training I received will be useful at this SAME KIND of job with a DIFFERENT employer.
☐ The training I received will be useful at other TYPES of jobs.
☐ None of the above applies.

24. How useful have the following been on this job? (Mark one per line)

	Very Useful	Somewhat Useful	Not very Useful	Does Not Apply
High school education	☐	☐	☐	☐
Previous job experience	☐	☐	☐	☐
Vocational education or training since high school	☐	☐	☐	☐
Academic education since high school	☐	☐	☐	☐

25. How would you rate the following in this job? (Mark one per line)

	Good	Fair	Poor	Does not Matter to Me
Pay	☐	☐	☐	☐
Number of hours worked per week	☐	☐	☐	☐
Steadiness of the work	☐	☐	☐	☐
Fringe benefits	☐	☐	☐	☐
Chance for promotion	☐	☐	☐	☐
Chance to use my training or schooling	☐	☐	☐	☐
Physical working conditions	☐	☐	☐	☐
People I work with	☐	☐	☐	☐
Chance to learn new skills	☐	☐	☐	☐
Variety in my work	☐	☐	☐	☐
Chance to do interesting work	☐	☐	☐	☐
Job as a whole	☐	☐	☐	☐

26a. As of the first week of November 1978 (or prior to leaving if this is your "most recent" job), were you ever promoted by this employer?

☐ Yes, give date of most recent promotion:

Month	Year
☐ January	☐ Before 1974
☐ February	☐ 1974
☐ March	☐ 1975
☐ April	☐ 1976
☐ May	☐ 1977
☐ June	☐ 1978
☐ July	
☐ August	
☐ September	
☐ October	
☐ November	
☐ December	

SKIP to Q. 26c.

☐ No

b. Why do you think you were not promoted? (Mark all that apply)

- ☐ I haven't been at this job long enough.
☐ I don't have enough training or experience at this kind of work.
☐ I don't have enough formal schooling or an advanced degree.
☐ People are rarely promoted here.
☐ Age discrimination
☐ Sex or race discrimination
☐ None of the above

SKIP to Q. 27a.

26c. Which of the following items describe that promotion? (Mark all that apply)

- ☐ The type of day-to-day work I did changed.
☐ My responsibilities increased.
☐ My working hours increased.
☐ I received better pay.
☐ I received more fringe benefits, such as more paid vacations, a pension plan, etc.
☐ My physical working conditions improved.
☐ I had the opportunity to learn more or to be trained.

27a. What kind of training or schooling did your immediate supervisor have? (Mark all that apply in column A below)

b. Think for a moment about what you know about the person who held your position IMMEDIATELY BEFORE you were hired or promoted. What kind of training or schooling did this person have? (Mark all that apply in column B)

	A. Immediate Supervisor	B. Person I replaced
High School only	☐	☐
Employer provided training	☐	☐
Vocational or technical training	☐	☐
At least 2 years of academic education	☐	☐
A 4 or 5-year college education	☐	☐
Specialized graduate or advanced professional training	☐	☐
Don't know	☐	☐
Does not apply	☐	☐

c. Consider the various tasks and responsibilities of the position that you held during the first week of November 1978 or that you held when you left the "most recent" job you described above. If you could decide the MINIMUM amount of schooling or training that a person should have in order to hold this position, which of the following would you choose? (Mark one)

- ☐ Just being naturally good at the work
- ☐ Just experience on the job
- ☐ High school only
- ☐ Employer provided training
- ☐ Vocational or technical training
- ☐ At least 2 years of academic education
- ☐ A 4 or 5-year college education
- ☐ Specialized graduate or advanced professional training
- ☐ None of the above

28a. How did you FIRST find out about this job? (Mark all that apply)

- ☐ Job advertisement
- ☐ School or college employment service
- ☐ Public employment service
- ☐ Private employment agency
- ☐ Community action or welfare group
- ☐ Direct application to employers
- ☐ Parents
- ☐ Other relatives
- ☐ Friends
- ☐ Teacher or counselor
- ☐ Registration with a union
- ☐ Through a previous job
- ☐ Through civil service application
- ☐ None of the above applies

28b. When did you first begin working for this employer? (If you have been hired by the same employer more than once, give the date that you were MOST RECENTLY rehired.)

Month	Year	
☐ January	☐ July	☐ Before 1974
☐ February	☐ August	☐ 1974
☐ March	☐ September	☐ 1975
☐ April	☐ October	☐ 1976
☐ May	☐ November	☐ 1977
☐ June	☐ December	☐ 1978

c. Have you been working (or did you work) for this employer for more than six months?

- ☐ No - SKIP to Q. 29.
- ☐ Yes

d. When you FIRST began this job, about how much did you earn PER WEEK BEFORE DEDUCTIONS? If you cannot remember exactly, please guess. (Please write in)

\$ _____ (dollars) per week

e. When you FIRST began this job, about how many hours per week did you work? (Mark one)

- ☐ Up to 10 hours per week
- ☐ 11 to 20 hours per week
- ☐ 21 to 30 hours per week
- ☐ 31 to 35 hours per week
- ☐ 36 to 40 hours per week
- ☐ 41 to 50 hours per week
- ☐ More than 50 hours per week

29. How long do you expect to work at this job? (Mark one)

- ☐ Less than two years
- ☐ 2 - 5 years
- ☐ More than 5 years
- ☐ Have already left this job

EDUCATIONAL STATUS – NOVEMBER 1978

30. As of the first week of November 1978, were you enrolled in any training program, college, or graduate or professional school?

☐ No – SKIP to Q. 33a.
☐ Yes

31. Please write in the name of the college or institution that you were attending and where it is located.

Name _____		
City _____	State _____	Zip Code _____

- 32a. How would you describe this training program or school? (Mark one)

☐ Technical, business or other vocational school WITHIN THE MILITARY
☐ Technical, business or other vocational school EXCEPT MILITARY
☐ Junior or community college
☐ Four-year college
☐ University
☐ Independent graduate or professional school
☐ On-the-job training program
☐ Formal registered apprenticeship
☐ Comprehensive Employment and Training Act (CETA)
☐ Work Incentive (WIN)
☐ None of the above

- b. Where did you first find out about this training program or school? (Mark all that apply)

☐ Parents
☐ Other relatives
☐ Friends
☐ High school teachers or counselors
☐ College teachers or advisors
☐ College placement agency
☐ College or training program recruiter
☐ Newspaper, TV or other advertising
☐ Work experience
☐ On the job supervisor or other manager
☐ Special handbooks
☐ None of the above applies

- c. Is this training program or school public or private? (Mark one)

☐ Public ☐ Private ☐ Don't know

- d. When did you enter this school or program? (Mark month and year)

Month		Year
☐ January	☐ July	☐ Before 1974
☐ February	☐ August	☐ 1974
☐ March	☐ September	☐ 1975
☐ April	☐ October	☐ 1976
☐ May	☐ November	☐ 1977
☐ June	☐ December	☐ 1978

33. What is your field of study or major? Please write in the specific field of study and list the field number from the yellow list which best describes this field.

Field of Study	Field Number
----------------	--------------

- 34a. Are you being trained for a particular kind of job?

☐ No – SKIP to Q. 35a.
☐ Yes

- b. What kind of job are you being trained for? Please write in the specific job name, and list the job number from the pink list which best describes this job.

Specific Job	Job Number
--------------	------------

- 35a. How long does it usually take for the average person to complete this ENTIRE program? (Mark one)

☐ Less than 3 mo. ☐ At least 1 but less than 2 years
☐ 3 – 6 mo. ☐ At least 2 but less than 3 years
☐ 7 – 9 mo. ☐ At least 3 but less than 4 years
☐ 10 – 12 mo. ☐ 4 years
☐ More than 4 years

- b. Which of the following will you have if you finish this program? (Mark all that apply)

☐ High school diploma or equivalent
☐ A certificate
☐ A license
☐ A 2 or 3 year vocational degree or diploma
☐ A 2 year academic degree
☐ A 4 or 5 year bachelor's degree
☐ A master's degree
☐ Law degree (LL.B., J.D., etc.)
☐ An M.D., D.D.S., D.V.M., or other health professional doctorate
☐ A Ph.D. or equivalent
☐ Other advanced professional degree (R.N., B.D., D.D., etc.)
☐ None
☐ Other (please specify):

--

36. Have you been enrolled in any other program since May 1976? (If this is the same school or institution but you changed your field of study or program or are enrolled in a more advanced program, answer "yes.")

☐ No – SKIP to Q. 37
☐ Yes

37. Was this previous program at the school or institution you now attend?

☐ Yes – SKIP to Q. 38
☐ No

PREVIOUS ENROLLMENT

Were you enrolled in ANY school or training program in the past two and one-half years (between May 1976 and October 1978)?

- ☐ No — SKIP to Q. 41
☐ Yes

b. Write in the name and address of the school or institution that you most recently attended between May 1976 and October 1978. If you are currently enrolled, describe that other school, institution, or program in which you were most recently enrolled in the past.

Name _____		
City _____	State _____	Zip Code _____

c. Is this training program or school public or private? (Mark one)

- ☐ Public
☐ Private
☐ Don't know

d. When did you enter this school or program? (Mark month and year)

- | Month | | Year |
|--------------------------------|---------------------------------|-----------------------------------|
| ☐ January | ☐ July | ☐ Before 1974 |
| ☐ February | ☐ August | ☐ 1974 |
| ☐ March | ☐ September | ☐ 1975 |
| ☐ April | ☐ October | ☐ 1976 |
| ☐ May | ☐ November | ☐ 1977 |
| ☐ June | ☐ December | ☐ 1978 |

What was your field of study or major? Please write in the specific field of study, and list the field number from the yellow list which best describes this field.

Field of Study _____	Field Number _____
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40a. Were you being trained for a particular kind of job?

- ☐ No — SKIP to Q. 41
☐ Yes

b. What kind of job were you being trained for? Please write in the specific job name, and list the job number from the pink list which best describes this job.

Specific Job _____	Job Number _____
--------------------	------------------

How long does it usually take for the average person to complete this ENTIRE program? (Mark one)

- ☐ Less than 3 months
☐ 3 — 6 months
☐ 7 — 9 months
☐ 10 — 12 months
☐ At least 1 but less than 2 years
☐ At least 2 but less than 3 years
☐ At least 3 but less than 4 years
☐ 4 years
☐ More than 4 years

b. Which of the following would you have if you finished this program? (Mark one)

- ☐ High school diploma or equivalent
☐ A certificate
☐ A license
☐ A 2 or 3-year vocational degree or diploma
☐ A 4 or 5-year bachelor's degree
☐ A master's degree
☐ Law degree (LL.B., J.D., etc.)
☐ An M.D., D.D.S., D.V.M., or other health professional doctorate
☐ A Ph.D. or equivalent
☐ Other advanced professional degree (R.N., B.D., D.D., etc.)
☐ None
☐ Other (Please specify):

42a. Did you complete this program? (Mark one)

- ☐ Yes, completed and am not now in a program
 SKIP to Q. 41
☐ Yes, completed and now attend a different program
 SKIP to Q. 41
☐ No, left before completing program and am now on leave of absence
☐ No, did not complete and now attend a different program or have a different field or study or major
☐ No, left before completing program and am not now in a program

42b. What were your reasons for withdrawing, taking a leave of absence, or changing programs or major field of study? (Mark ONE item in each column)

	Most Important	Second Most Important
Lost all or part of my financial aid.	☐	☐
Costs of program increased.	☐	☐
My financial responsibilities increased.	☐	☐
Other financial problem.	☐	☐
Program was better elsewhere.	☐	☐
Program or courses were too hard.	☐	☐
Program or courses were too easy.	☐	☐
Transferred from a 2-year school to a 4-year school.	☐	☐
My grades were too low.	☐	☐
Wanted to be at a school with a better academic rating.	☐	☐
Married or planned to marry.	☐	☐
I or my spouse became pregnant or had a child.	☐	☐
Moved to follow spouse.	☐	☐
Wanted a better social life.	☐	☐
Was offered a good job.	☐	☐
Changed job plans.	☐	☐
Changed interests because of work experience.	☐	☐
Wanted training or schooling that would give me better job opportunities.	☐	☐
Wanted to get work experience.	☐	☐
Became ill.	☐	☐
Wanted to be closer to home.	☐	☐
Wanted to be further from home.	☐	☐
Wanted to be in a smaller school.	☐	☐
Wanted to be in a larger school.	☐	☐
None of the above.	☐	☐

c. At the time you left or changed programs, how were you classified? (Mark one)

- ☐ Freshman
☐ Sophomore
☐ Junior
☐ Senior
☐ Graduate or advanced professional student
☐ Does not apply
☐ Other

GENERAL EDUCATION SECTION

43. Have you attended a school or training program SINCE LEAVING high school?

- ☐ No — SKIP to Military section, Q. 57.
☐ Yes

44. How does/did your current or most recent college or training program classify you? (Mark one)

- ☐ Freshman
☐ Sophomore
☐ Junior
☐ Senior
☐ Graduate or advanced professional student
☐ Does not apply
☐ Other

45. On average, which of the following describes how well you have done in ALL of the courses or training program(s) that you have taken SINCE HIGH SCHOOL? (Mark one)

- ☐ Mostly A's
☐ About half A's and half B's
☐ Mostly B's
☐ About half B's and half C's
☐ Mostly C's
☐ About half C's and half D's
☐ Mostly D's or below
☐ Ungraded, satisfactory
☐ Ungraded, unsatisfactory

46. SINCE HIGH SCHOOL, how much time IN ALL have you spent in a college, training program(s), or graduate or advanced professional program(s)? (Mark one)

- ☐ Less than 6 months
☐ 6 — 12 months
☐ At least 1 but less than 2 years
☐ At least 2 but less than 4 years
☐ 4 years
☐ More than 4 years

47. Have you been in a school or training program SINCE JULY 1976?

- ☐ No — SKIP to Graduate/Professional section, Q. 54b.
☐ Yes

48. For parts a-f of this question, please give us your best estimates of the following costs (1) for the program you attended in November 1978 (if any) and (2) for the most recent previous program which you attended since July 1976 (if any). If this is an academic program, then give the costs for the appropriate academic year.

Please write in the total cost of each item, including any costs which were covered by scholarships, loans, or other aid. Then write in the number of months covered by these costs, and mark yes or no for the remaining questions.

If either column does not apply to you, leave it blank.

	(1) Program You Attended in November 1978	(2) Most Recent PREVIOUS Program
a. Tuition and fees.	\$ _____	\$ _____
b. Your meals and lodging (NOT including relatives in-kind contributions to a commuting student)	\$ _____	\$ _____
c. Books and supplies.	\$ _____	\$ _____
d. Your transportation	\$ _____	\$ _____
e. Other costs (please list): 	\$ _____ \$ _____	\$ _____ \$ _____
f. Total cost (sum of lines A through E).	\$ _____	\$ _____
g. How many months do these costs cover?	☐ 0-1 ☐ 2-3 ☐ 4-6 ☐ 7-9 ☐ 10-12	☐ 0-1 ☐ 2-3 ☐ 4-6 ☐ 7-9 ☐ 10-12
h. Was your tuition charged at a lower rate because you were a resident of the state/city, etc.?	☐ Yes ☐ No	☐ Yes ☐ No
i. Were you classified as a full-time student?	☐ Yes ☐ No	☐ Yes ☐ No

- 49a. Did you LIVE WITH your parent(s), guardian(s), or other relative(s), NOT INCLUDING YOUR SPOUSE, while attending classes? (Mark one)

☐ No, neither year - SKIP to Q. 49b.
☐ Yes, in both November 1978 and PREVIOUS program
☐ Yes, in November 1978 program only
☐ Yes, in PREVIOUS program only

- b. Did these relatives provide you with free housing during the period that you were attending classes? (Mark one per column)

	(1) Program You Attended in November 1978	(2) Most Recent PREVIOUS Program
Yes	☐	☐
No, I paid them rent	☐	☐
No, I lived elsewhere	☐	☐
Did not live with parents or relatives	☐	☐

- 49c. Did these relatives provide your meals during the period you were attending classes? (Mark one per column)

	(1) Program You Attended in November 1978	(2) Most Recent PREVIOUS Program
Yes, all my meals	☐	☐
Yes, about half my meals or more	☐	☐
Yes, less than half my meals	☐	☐
No - I reimbursed them for all my meals	☐	☐
No - I ate elsewhere	☐	☐
Did not live with parents or relatives	☐	☐

50. In paying for the TOTAL SCHOOLING COSTS you indicated in question 48f., how much came from the following sources? (Please write in amounts) Again, if either column does not apply to you, leave it blank.

	(1) Program You Attended in November 1978	(2) Most Recent PREVIOUS Program
SAVINGS OR EARNINGS		
Own savings or summer earnings	\$ _____	\$ _____
College work-study programs	\$ _____	\$ _____
Research and teaching assistantships	\$ _____	\$ _____
Other earnings while taking courses	\$ _____	\$ _____

SUPPORT FROM RELATIVES

Parents or guardians	\$ _____	\$ _____
Husband or wife	\$ _____	\$ _____
Other relatives or friends	\$ _____	\$ _____

SCHOLARSHIPS OR GRANTS

Basic Educational Opportunity Grant Program	\$ _____	\$ _____
Supplementary Educational Opportunity Grant Program	\$ _____	\$ _____
Federal fellowships (NSF, NIH, etc.)	\$ _____	\$ _____
College scholarship or fellowship	\$ _____	\$ _____
ROTC scholarship or fellowship	\$ _____	\$ _____
State scholarship or fellowship	\$ _____	\$ _____
Other scholarship or fellowship	\$ _____	\$ _____

LOANS IN YOUR NAME

Federal Guaranteed Student Loan Program	\$ _____	\$ _____
State Loan Program	\$ _____	\$ _____
National Direct (Defense) Student Loan Program	\$ _____	\$ _____
Other loan (please specify): []	\$ _____	\$ _____

OTHER

Veterans Administration (GI Bill, War Orphans, or Survivors Benefits Program)	\$ _____	\$ _____
Social Security Benefits	\$ _____	\$ _____
Employer contribution for your education	\$ _____	\$ _____
Other not included above (Please specify): []	\$ _____	\$ _____

51. On average, how many hours per week did you spend doing each of the following? (Please write in)

	(1) Program You Attended in November 1978	(2) Most Recent PREVIOUS Program
a. Attending lectures or classes	[] hours per week	[] hours per week
b. In laboratory or other work related to this program of study	[] hours per week	[] hours per week
c. Studying or preparing for classes	[] hours per week	[] hours per week

52. Are you NOW attending a school or training program?

☐ No - SKIP to Graduate/Professional section, Q. 54a.
☐ Yes

53. Think for a moment what it would be like if you were not now enrolled in a program.

- a. If you were not in a college or training program NOW, how likely do you think it is that you would be UNEMPLOYED (that is, UNABLE to find a full-time, permanent job if you WANTED one)? (Mark one)

☐ Very likely
☐ Somewhat likely
☐ Somewhat unlikely
☐ Very unlikely

- b. If you were not now in a college or training program, which of the following would you CHOOSE to be? (Mark one)

☐ On active duty in the Armed Forces
☐ Employed full-time
☐ Employed part-time
☐ Full time homemaker
☐ Other

- c. If you were not now in a program AND you were employed FULL-TIME, for the WHOLE YEAR, how much do you think you would have earned BEFORE taxes? (Mark one)

☐ Under \$5,000 (about \$100 a week or less)
☐ \$5,000 to \$7,499 (about \$100 to \$149 per week)
☐ \$7,500 to \$9,999 (about \$150 to \$199 a week)
☐ \$10,000 to \$14,999 (about \$200 to \$299 a week)
☐ \$15,000 to \$19,999 (about \$300 to \$399 a week)
☐ \$20,000 to \$24,999 (about \$400 to \$499 a week)
☐ \$25,000 or more (about \$500 a week or more)

GRADUATE OR ADVANCED PROFESSIONAL PROGRAMS

55a. Have you EVER applied to a graduate or advanced professional school or program?

- ☐ Yes — SKIP to Q. 55a.
☐ No

b. Have you received a Bachelor's degree from a four-year academic institution?

- ☐ No — SKIP to Military section, Q. 57.
☐ Yes

c. Apart from thinking that you might not be accepted by a graduate or advanced professional school, which of the following reasons best describe why you did NOT apply to graduate or professional school? (Mark ONLY one item in each column)

	Most Important	Second Most Important
I have no interest in graduate or professional education	☐	☐
Family responsibilities require my presence at home	☐	☐
Family responsibilities require that I work	☐	☐
I cannot afford to attend graduate school at the present time	☐	☐
I want additional work experience before applying to graduate school	☐	☐
My career goals are very uncertain	☐	☐
I do not need an advanced degree to succeed in the field I am now in or want to enter	☐	☐
I am tired of school	☐	☐
Health problems or physical handicap	☐	☐
None of the above	☐	☐

d. Do you think that you would be accepted by a graduate or professional school if you applied?

- ☐ Yes
☐ No

SKIP to Military section, Q. 57.

55b. To how many of each of the following types of graduate or professional programs have you applied? (Mark one per line)

Professional Programs

	None	One	2-4	5 or More
Business	☐	☐	☐	☐
Dentistry	☐	☐	☐	☐
Education	☐	☐	☐	☐
Engineering	☐	☐	☐	☐
Law	☐	☐	☐	☐
Medicine	☐	☐	☐	☐
Nursing	☐	☐	☐	☐
Other Health Profession	☐	☐	☐	☐
Other Profession	☐	☐	☐	☐

Graduate Programs

Social Sciences	☐	☐	☐	☐
Natural Sciences	☐	☐	☐	☐
Humanities	☐	☐	☐	☐
Other	☐	☐	☐	☐

b. Were you accepted by any of these programs?

- ☐ Yes — SKIP to Q. 55d.
☐ No

c. Why do you think that you were not accepted by any of these schools that you applied to? (Mark ONLY one item in each column)

	Most Important	Second Most Important
College grades too low	☐	☐
Poor reputation of undergraduate college	☐	☐
Too few openings available	☐	☐
Race discrimination	☐	☐
Sex discrimination	☐	☐
Health problem or physical handicap	☐	☐
None of the above	☐	☐

SKIP to Military Section, Q. 57.

55d. By which of the following were you accepted? (Mark one per line)

Professional Programs

	None	One	2-4	5 or More
Business	☐	☐	☐	☐
Dentistry	☐	☐	☐	☐
Education	☐	☐	☐	☐
Engineering	☐	☐	☐	☐
Law	☐	☐	☐	☐
Medicine	☐	☐	☐	☐
Nursing	☐	☐	☐	☐
Other Health Profession	☐	☐	☐	☐
Other Profession	☐	☐	☐	☐

Graduate Programs

Social Sciences	☐	☐	☐	☐
Natural Sciences	☐	☐	☐	☐
Humanities	☐	☐	☐	☐
Other	☐	☐	☐	☐

56a. Have you actually attended a graduate or advanced professional program? (Mark one)

- ☐ Yes - SKIP to Q. 57a.
☐ No, but intend to enroll within one year
☐ No, but intend to enroll between one and five years from now
☐ No, and do NOT intend to enroll within five years

b. What are the two most important reasons that you are not now attending graduate or professional school? (Mark one per column)

- | | Most Important | 2nd Most Important |
|--|-----------------------|-----------------------|
| Family responsibilities require my presence at home | ☐ | ☐ |
| Family responsibilities require that I work | ☐ | ☐ |
| I did not receive enough financial aid | ☐ | ☐ |
| I did not get into the school of my choice | ☐ | ☐ |
| My spouse was not accepted at this school or a nearby school | ☐ | ☐ |
| My spouse could not get employment near this school | ☐ | ☐ |
| My career plans changed | ☐ | ☐ |
| Health problems | ☐ | ☐ |
| None of the above | ☐ | ☐ |

SKIP to Military section, Q. 57.

56b. How important was each of the following reasons in your decision to attend graduate or professional school? (Mark one per line)

- | | Very Important | Somewhat Important | Not Important or did NOT Consider |
|---|-----------------------|-----------------------|-----------------------------------|
| Obtaining credentials for a specific career | ☐ | ☐ | ☐ |
| Prospects of a better salary | ☐ | ☐ | ☐ |
| Enjoy school | ☐ | ☐ | ☐ |
| Interest in subject matter | ☐ | ☐ | ☐ |
| Better job opportunities | ☐ | ☐ | ☐ |

d. How important was each of the following reasons in your choice of the institution in which you are (were) enrolled for your graduate or professional study? (Mark one per line)

- | | Very Important | Somewhat Important | Not Important or did NOT Consider |
|---|-----------------------|-----------------------|-----------------------------------|
| Cost of attending | ☐ | ☐ | ☐ |
| Availability of financial aid | ☐ | ☐ | ☐ |
| Recommendation of professor | ☐ | ☐ | ☐ |
| Presence of a particular professor at the institution | ☐ | ☐ | ☐ |
| Quality of a particular department | ☐ | ☐ | ☐ |
| Reputation of institution | ☐ | ☐ | ☐ |
| Location | ☐ | ☐ | ☐ |
| Library facilities | ☐ | ☐ | ☐ |
| Proximity to spouse's school or work | ☐ | ☐ | ☐ |

MILITARY EXPERIENCE

57. Since March 1976, have you served in the Armed Forces or in a Reserve or National Guard unit? (Mark one)

- ☐ No - SKIP to Activities section, Q. 57.
☐ Yes, National Guard or Reserves, but NOT active duty, - SKIP to Activities section, Q. 57.
☐ Yes, ACTIVE DUTY or service academy

58. Which branch of the Armed Services did you enter? (Mark one)

- ☐ Army
☐ Air Force
☐ Navy
☐ Marine Corps
☐ Coast Guard

59. When did you BEGIN active duty? (Mark month and year)

- | Month | Year | |
|--------------------------------|---------------------------------|-----------------------------------|
| ☐ January | ☐ July | ☐ Before 1974 |
| ☐ February | ☐ August | ☐ 1974 |
| ☐ March | ☐ September | ☐ 1975 |
| ☐ April | ☐ October | ☐ 1976 |
| ☐ May | ☐ November | ☐ 1977 |
| ☐ June | ☐ December | ☐ 1978 |

60a. Specify your current military specialty code (Army-MOS, Air Force-AFSC, Marines-MOS, Navy-NEC). (Please print and use standard abbreviations.)

Specialty code:

b. What is the highest pay grade you have held? (Please write in and use standard abbreviations.)

Pay grade:

61. Which of the following were important in your decision to join the Armed Forces? (Mark ALL that apply)

- ☐ Pay and fringe benefits
☐ Training and educational opportunities
☐ Opportunity to serve country
☐ Desires of parents
☐ Lack of good civilian jobs
☐ Chance to travel
☐ None of the above applies

62a. Have you received (or are you receiving) 4 or more weeks of specialized training in the Armed Forces?

- ☐ No - SKIP to Q. 65a
☐ Yes

b. What is the name of the specialized training program in which you spent the longest period of time? (Please print and do not abbreviate.)

Name of Program: _____

c. Which of the following describe any courses you have taken while in the Armed Forces? (Mark all that apply)

- ☐ Preparation for the high school equivalency test
☐ Preparation for equivalency tests that can be taken for college credit
☐ College-sponsored courses which gave college credits
☐ None of the above

d. Which of the following applies to your training in the military? (Mark ALL that apply)

- ☐ I didn't choose the training I received.
☐ I chose the training when I enlisted.
☐ I chose the training after going on active duty.
☐ The training I received was my first choice.
☐ Courses were taken during off-duty time.
☐ Courses were taken during duty time.
☐ My training would be useful in a civilian job.
☐ My training will be useful as long as I stay in the military.
☐ My training was useless.
☐ None of the above applies.

e. How would you describe your experience in the military compared to what you expected it would be before you entered? (Mark ALL that apply)

- ☐ The pay was as good or better than I expected.
☐ I got to travel as much or as little as I wanted.
☐ I was able to serve in the country or countries in which I wanted to serve.
☐ I received training in the area that I expected.
☐ The military made as good use of my abilities and skills as I expected.
☐ My experience in the military has been good for me.
☐ None of the above applies.

64a. Are you NOW on active duty? (Mark one)

- ☐ Yes - SKIP to Q. 65a.
☐ No, I completed my tour.
☐ No, I was discharged before completing my tour.

64b. When did you leave active duty? (Mark month and year)

- | <u>Month</u> | | <u>Year</u> |
|--------------------------------|---------------------------------|-----------------------------------|
| ☐ January | ☐ July | ☐ Before 1974 |
| ☐ February | ☐ August | ☐ 1974 |
| ☐ March | ☐ September | ☐ 1975 |
| ☐ April | ☐ October | ☐ 1976 |
| ☐ May | ☐ November | ☐ 1977 |
| ☐ June | ☐ December | ☐ 1978 |

SKIP TO Activities section, Q. 65

f. Do you plan to reenlist? (Mark one)

- ☐ Yes
☐ No
☐ Have not decided

g. Do you plan to remain in the Armed Forces for a full career (at least 20 years)? (Mark one)

- ☐ Yes
☐ No
☐ Have not decided

h. What do you plan to do when you get out of the Armed Forces? (Mark ALL that apply)

- ☐ Full-time work
☐ Part-time work
☐ College, either full-time or part-time
☐ Career training school, either full-time or part-time
☐ Registered apprenticeship or on-the-job training program
☐ Full-time homemaker
☐ Retire
☐ None of the above

66a. If you were not on active duty, how likely do you think it is that you would be UNEMPLOYED (UNABLE to find a full-time, permanent job)? (Mark one)

- ☐ Very likely
☐ Somewhat likely
☐ Somewhat unlikely
☐ Very unlikely

b. If you were not now on active duty, which of the following would you CHOOSE to be? (Mark one)

- ☐ Employed full-time
☐ Employed part-time
☐ In school or training program full-time
☐ In school or training program part-time
☐ Full-time homemaker
☐ Other

c. If you were not on active duty, AND you were employed FULL time for the whole year, how much do you think you would have earned? (Mark one)

- ☐ Under \$5,000 (about \$100 per week or less)
☐ \$5,000 to \$7,499 (about \$100 to \$149 a week)
☐ \$7,500 to \$9,999 (about \$150 to \$199 a week)
☐ \$10,000 to \$14,999 (about \$200 to \$299 a week)
☐ \$15,000 to \$19,999 (about \$300 to \$399 a week)
☐ \$20,000 to \$24,999 (about \$400 to \$499 a week)
☐ \$25,000 or more (about \$500 a week or more)

ACTIVITIES

Please read through all 9 activities below, then for EACH time period (each column), mark EACH activity which you did for AT LEAST ONE MONTH. For example, if you spent one month working part-time, and two months looking for work in the SUMMER of 1976, then mark numbers 5 and 7 in the first column. (Mark ALL that apply)

	Sept. '76 to May '77		Sept. '77 to May '78		Sept. '78 to Present	
	Summer of 1976	Summer of 1977	Summer of 1977	Summer of 1978	Summer of 1978	Summer of 1978
School or training program						
Full-time	(1)	(1)	(1)	(1)	(1)	(1)
Part-time	(2)	(2)	(2)	(2)	(2)	(2)
Armed Forces	(3)	(3)	(3)	(3)	(3)	(3)
Working at a paying job						
Full-time	(4)	(4)	(4)	(4)	(4)	(4)
Part-time	(5)	(5)	(5)	(5)	(5)	(5)
Homemaker	(6)	(6)	(6)	(6)	(6)	(6)
NOT employed						
Looking for work	(7)	(7)	(7)	(7)	(7)	(7)
On layoff	(8)	(8)	(8)	(8)	(8)	(8)
NOT looking for work	(9)	(9)	(9)	(9)	(9)	(9)
None of the above	(0)	(0)	(0)	(0)	(0)	(0)

68. Where did you spend MOST of your time during each of these three periods? Please write in city, state and zip code.

Sept. '76 to May '77	Sept. '77 to May '78	Sept. '78 to present
City _____	City _____	City _____
State _____ Zip Code _____	State _____ Zip Code _____	State _____ Zip Code _____

If these two differ, what were the MOST IMPORTANT reasons for your move? (Mark all that apply)

If these two differ, what were the MOST IMPORTANT reasons for your move? (Mark all that apply)

Completed or left school	.....
Changed schools or training programs	.....
Moved to go to school	.....
Moved to accept a job offer	.....
Transferred by employer (including military)	.....
Moved back to parent(s) or guardian(s) home	.....
Moved to follow my parent(s) or husband or wife	.....
Moved to follow or be near other relatives or friends	.....
Moved because I didn't like the old location	.....
None of the above	.....

BACKGROUND

PLEASE BE SURE THAT YOU HAVE ANSWERED THE ACTIVITIES QUESTIONS ON THE PREVIOUS PAGE.

69a. Think of the family that you lived with while you were a junior in high school. Has the structure of that family unit changed in any of the following ways? (Mark all that apply)

- ☐ No change
- ☐ Separation or divorce of parents or guardians
- ☐ Death of one or both parents or guardians
- ☐ Remarriage of one or both parent(s) or guardian(s)

b. Again, thinking of this same family unit, did your parent(s) or guardian(s) work as of the first week in November 1978? (Mark one per column)

	Father or Male Guardian	Mother or Female Guardian
Yes — employed full-time	☐	☐
Yes — employed part-time	☐	☐
No — unemployed and looking for work	☐	☐
No — not employed because of disability	☐	☐
No — retired	☐	☐
No — homemaker full-time	☐	☐
No — not otherwise employed and not looking for work	☐	☐
No — deceased	☐	☐

c. BEFORE TAXES, what is your parents' or guardians' income NOW? (Include wages, tips, pensions, commissions, dividends and interest, social security, alimony, welfare, etc.) If your parents are separated or divorced, please give the income of the parent you are (or were most recently) dependent on or living with. If you are uncertain, give your best guess. (Mark one)

- ☐ Less than \$3,000 (about \$60 a week or less)
- ☐ \$3,000 to \$5,999 (about \$60 to \$119 a week)
- ☐ \$6,000 to \$8,999 (about \$120 to \$179 a week)
- ☐ \$9,000 to \$11,999 (about \$180 to \$239 a week)
- ☐ \$12,000 to \$14,999 (about \$240 to \$299 a week)
- ☐ \$15,000 to \$19,999 (about \$300 to \$399 a week)
- ☐ \$20,000 to \$29,999 (about \$400 to \$599 a week)
- ☐ \$30,000 or more a year (about \$600 a week or more)
- ☐ Both parents or guardians deceased

d. Is the income marked above about the same as your parents' or guardians' income in 1975? (Mark one)

- ☐ Their 1975 income was MUCH higher
- ☐ Their 1975 income was SOMEWHAT higher
- ☐ Their 1975 income was about the SAME
- ☐ Their 1975 income was SOMEWHAT lower
- ☐ Their 1975 income was MUCH lower
- ☐ Both parents or guardians deceased

69e. How many persons, INCLUDING YOUR PARENT(S) OR GUARDIAN(S), are dependent upon your parent(s) or guardian(s), whose income you indicated above, for more than one-half of their living expenses? (If you are dependent on them for more than one-half of your support, count yourself also.)

Number of parents or guardians (Mark one):

- ☐ None
- ☐ One
- ☐ Two

Number of other dependents (Mark one):

- ☐ None
- ☐ One
- ☐ Two
- ☐ Three
- ☐ Four
- ☐ Five
- ☐ Six
- ☐ Seven or more

70a. During each of the following periods, has your mother or female guardian EVER worked for a salary, commission, etc., OUTSIDE YOUR HOME? (Mark one per line)

	Yes, most of the time	Yes, some of the time	Never	Did Not Live With Mother or Female Guardian
When I was less than 6 years old	☐	☐	☐	☐
When I was 6 to 12 years old	☐	☐	☐	☐
When I was 13 to 18 years old	☐	☐	☐	☐

b. During the time that she worked outside your home, did your mother or female guardian USUALLY work full-time or part-time? (Mark one per line)

	Full-time	Part-time	Does not apply
When I was less than 6 years old	☐	☐	☐
When I was 6 to 12 years old	☐	☐	☐
When I was 13 to 18 years old	☐	☐	☐

71a. How many brothers do you have? (Mark one per line)

	None	1	2	3	4 or more
Older brothers	☐	☐	☐	☒	☐
Younger brothers	☐	☒	☐	☐	☐

b. How many sisters do you have? (Mark one per line)

	None	1	2	3	4 or more
Older sisters	☐	☐	☐	☐	☐
Younger sisters	☐	☐	☐	☐	☐

c. How many of your brothers and sisters, if any, were in college this fall? (Mark one)

- ☐ None
☐ 1
☐ 2
☐ 3
☐ 4 or more

72. Please mark how many of your brothers and sisters have COMPLETED any of the following: (Please mark one per line)

	None	1	2	3	4 or more
a. On-the-job training	☐	☐	☐	☒	☐
b. Non-college vocational or technical program	☐	☐	☐	☐	☐
c. 2-year college program	☐	☐	☐	☐	☐
d. 4-year college program	☐	☐	☐	☐	☐
e. Graduate or advanced professional program	☐	☐	☐	☐	☐

73a. Which of the following describes what you THINK most of the BOYS in your high school graduating class have done since they graduated? (Mark one per line)

	Many or Most	Some	Few or None
Attended a four-year college or university	☐	☐	☐
Attended some other school or training program	☐	☐	☐
Began working full-time IMMEDIATELY after leaving high school.	☐	☐	☐
Have been looking for work but have been unemployed for at least six months	☐	☐	☐
Have NEVER worked since leaving high school	☐	☐	☐
Married within a year of graduating from high school.	☐	☐	☐
Have moved more than 50 miles away from their high school community.	☐	☐	☐
Have entered the Armed Forces	☐	☐	☐

73b. Which of the following describes what you THINK most of the GIRLS in your high school graduating class have done since they graduated? (Mark one per line)

	Many or Most	Some	Few or None
Attended a four-year college or university	☐	☐	☐
Attended some other school or training program	☐	☐	☐
Began working full-time IMMEDIATELY after leaving high school.	☐	☐	☐
Have been looking for work but have been unemployed for at least six months	☐	☐	☐
Have NEVER worked since leaving high school	☐	☐	☐
Married within a year of graduating from high school.	☐	☐	☐
Have moved more than 50 miles away from their high school community.	☐	☐	☐
Have entered the Armed Forces	☐	☐	☐

74a. What is your best estimate of your income BEFORE TAXES for the entire current year (1978)? If you are married, estimate your husband's or wife's income in the second column provided. DO NOT INCLUDE loans, gifts, scholarships, and other income which depend on your being a student. (Please write in)

	Your Own Income	Spouse's Income
From wages, salaries, commissions, tips, and net income from farm and business. . .	\$ _____	\$ _____
From unemployment compensation	\$ _____	\$ _____
From welfare	\$ _____	\$ _____
From other government programs (Social Security, Rent Supplements, difference between total value of food stamps and what you paid for them, etc.)	\$ _____	\$ _____
From other sources (interest, dividends, alimony, etc.)	\$ _____	\$ _____
Total Income	\$ _____	\$ _____

b. How many persons are dependent on you and your spouse (if you are married) for more than one-half of their living expenses? Do NOT include yourself or your spouse. (Mark one)

- ☐ None ☐ Four
☐ One ☐ Five
☐ Two ☐ Six
☐ Three ☐ Seven or more

75a. As of the first week of November 1978, did you own your own home?

- ☐ No — SKIP to Q. 76
☐ Yes

b. What is the CURRENT MARKET VALUE of your home? What is the unpaid balance of your mortgage on this house? (Mark one per column)

	Current Market Value	Unpaid Balance of Mortgage
No value	☐	☐
Less than \$15,000	☐	☐
\$15,000 up to \$25,000	☐	☐
\$25,000 up to \$35,000	☐	☐
\$35,000 up to \$45,000	☐	☐
\$45,000 up to \$55,000	☐	☐
\$55,000 or more	☐	☐

Whether you owned or rented your home or apartment, how much was your monthly rent or mortgage payment? (Mark one)

- ☐ \$100 or less
☐ \$101 to \$200
☐ \$201 to \$300
☐ \$301 to \$400
☐ more than \$400 per month

76a. Did you own one or more vehicles (car, truck, etc.)?

- ☐ No — SKIP to Q. 78
☐ Yes

b. What would you estimate is the CURRENT MARKET VALUE of this (or these) vehicle(s)? That is, if you sold them today, how much money would you get for them? Also, if you owe money on these vehicles, what is the total amount that you owe on them? (Mark one per column)

	Current Market Value	Unpaid Balance of Vehicle Loan
No value	☐	☐
Less than \$500	☐	☐
\$500 up to \$1,500	☐	☐
\$1,500 up to \$2,500	☐	☐
\$2,500 up to \$5,000	☐	☐
\$5,000 or more	☐	☐

As of the first week in November 1978, how much money did you owe? DO NOT INCLUDE loans on your home or vehicles. (Mark one per column)

	Unpaid Loans For Schooling	Other Unpaid Loans
Less than \$100	☐	☐
\$100 to \$499	☐	☐
\$500 to \$999	☐	☐
\$1,000 to \$1,999	☐	☐
\$2,000 to \$4,999	☐	☐
\$5,000 to \$9,999	☐	☐
\$10,000 or more	☐	☐

78. As of the first week in November 1978, how much had you saved? (Include the value of bank accounts, stocks, bonds, property, etc. Include anything of substantial value other than your own home or vehicles, described above.) (Mark one)

- ☐ Less than \$100
☐ \$100 to \$499
☐ \$500 to \$999
☐ \$1,000 to \$1,999
☐ \$2,000 to \$4,999
☐ \$5,000 to \$9,999
☐ \$10,000 or more

79. How much would you estimate your parents, relatives or guardians (NOT including your spouse) have contributed to your educational costs SINCE YOU LEFT HIGH SCHOOL? (Mark one per column)

	Guardian(s) or Parent(s)	Other Relatives
None	☐	☐
Less than \$500	☐	☐
Between \$500 and \$1,500	☐	☐
Between \$1,500 and \$3,000	☐	☐
Between \$3,000 and \$5,000	☐	☐
Between \$5,000 and \$10,000	☐	☐
Between \$10,000 and \$20,000	☐	☐
More than \$20,000	☐	☐

80a. Have you received or inherited any substantial cash or property gifts from any of your relatives or guardians? For example, a new car, large household appliances, a home, jewelry, etc. Do NOT include gifts from your spouse, or support for schooling (indicated above).

- ☐ No — SKIP to Plans section, Q. 81
☐ Yes

b. How much would you estimate these gifts or inheritances were worth overall, NOT including contributions your relatives or guardians made toward your education? (Mark one per column)

	From Parent(s)	From Other Relatives (Not Spouse)
Less than \$2,000	☐	☐
Between \$2,000 and \$5,000	☐	☐
Between \$5,000 and \$10,000	☐	☐
Between \$10,000 and \$20,000	☐	☐
More than \$20,000	☐	☐

PLANS

81. Imagine that you have a choice between two different careers which are exactly the same except for the salary you will earn. You will keep one of these careers for life, and earnings in both will be regularly adjusted for inflation. The job is your only source of income. Earnings in both jobs are after taxes have been deducted. In Job A you will be paid \$20,000 every year for life. In Job B you will be paid EITHER \$15,000 every year for life, OR \$45,000 every year for life. Which amount you get will depend on a coin toss you cannot control. You have to choose before you know the outcome of the coin toss. Would you choose Job A or Job B?

- ☐ Job A, guaranteeing \$20,000 every year for life
☐ Job B, guaranteeing EITHER \$15,000 every year for life, OR \$45,000 every year for life

Now suppose that in Job B you will be paid EITHER \$15,000 every year for life OR \$25,000 every year for life. Would you choose Job A or Job B?

- ☐ Job A, guaranteeing \$20,000 every year for life
☐ Job B, guaranteeing EITHER \$15,000 every year for life, OR \$25,000 every year for life

Finally, suppose that in Job B you will be paid EITHER \$10,000 every year for life OR \$40,000 every year for life. Would you choose Job A or Job B?

- ☐ Job A, guaranteeing \$20,000 every year for life
☐ Job B, guaranteeing EITHER \$10,000 every year for life, OR \$40,000 every year for life

82a. Are you now living within 50 miles of the place you lived when you were a JUNIOR IN HIGH SCHOOL?

- ☐ Yes -- SKIP to Q. 83.
☐ No

b. How many miles away are you living NOW from where you were living when you were a junior in high school? (Mark one)

- ☐ 50 to 100 miles ☐ 500 to 1,000 miles
☐ 100 to 150 miles ☐ 1,000 to 2,000 miles
☐ 150 to 250 miles ☐ more than 2,000 miles
☐ 250 to 500 miles

c. Why did you FIRST move away from where you lived as a junior in high school? (Mark all that apply)

- ☐ To follow parents or guardians
☐ To follow spouse
☐ To follow friend(s)
☐ To attend school or a training program
☐ To take a job
☐ To look for a job
☐ To enter the military
☐ For health reasons
☐ None of the above applies

83. When you are 30 years old, how likely is it that you will still be living within 50 miles of where you are living NOW? (Mark one)

- ☐ Very likely ☐ Somewhat unlikely
☐ Somewhat likely ☐ Very unlikely

84. Which of the following are important considerations for your deciding where to live? (Mark all that apply)

- ☐ Job opportunities for my husband or wife
☐ Schooling or training opportunities for my husband or wife
☐ Being near my friends
☐ Being near my relatives
☐ NOT being near my relatives
☐ Finding work I enjoy
☐ Finding any work
☐ Finding the type of work I am trained or educated for
☐ Finding a high paying job
☐ Acquiring job seniority, promotions, retirement benefits, etc., at whatever job I'm in
☐ Being near good schools for my children
☐ Liking the community I live in
☐ None of the above applies

85. During the NEXT 30 YEARS, assuming that your health remains about as it is now, how many years do you think you will be engaged in the following activities during the given time periods. Even if you are not sure, please give your best guess.

a. During the five years when you are between 25 and 30 years old, which of the following do you expect to be doing for THREE OR MORE years? (Mark all that apply)

- ☐ Working full-time (or looking for full-time work)
☐ Working part-time (or looking for part-time work)
☐ In school full-time
☐ In school part-time
☐ Homemaking full-time (8 or more hours per day)
☐ Homemaking part-time
☐ In the military
☐ None of the above

b. During the five years when you are between 35 and 40 years old, which of the following do you expect to be doing for THREE OR MORE years? (Mark all that apply)

- ☐ Working full-time (or looking for full-time work)
☐ Working part-time (or looking for part-time work)
☐ In school full-time
☐ In school part-time
☐ Homemaking full-time (8 or more hours per day)
☐ Homemaking part-time
☐ In the military
☐ None of the above

c. During the five-year period when you are between 45 and 50 years old, which of the following do you expect to be doing for THREE OR MORE years? (Mark all that apply)

- ☐ Working full-time (or looking for full-time work)
☐ Working part-time (or looking for part-time work)
☐ In school full-time
☐ In school part-time
☐ Homemaking full-time (8 or more hours per day)
☐ Homemaking part-time
☐ In the military
☐ None of the above

86. How important is each of the following to your choice of a permanent job? (Mark one per line)

	Very Important	Somewhat Important	Not Important
Chance to use my training or schooling	☐	☐	☐
Good pay	☐	☐	☐
Freedom from supervision	☐	☐	☐
Steady work	☐	☐	☐
Cost of preparing for a job	☐	☐	☐
The amount of time required to prepare for this kind of job.	☐	☐	☐
Good fringe benefits, including retirement plan	☐	☐	☐
No more formal training required	☐	☐	☐
No more formal schooling required	☐	☐	☐
Freedom from responsibility.	☐	☐	☐
Good chances for promotion	☐	☐	☐
Good physical working conditions.	☐	☐	☐
Chance to work with people I like	☐	☐	☐
Chance to learn new skills	☐	☐	☐
Chance to do interesting work	☐	☐	☐

87a. Think for a moment about the different kinds of jobs you know of. Which of these are you **MOST LIKELY** to choose for your **PERMANENT** job or occupation? Even if you are unsure, please write in your best guess, and list the job number from the pink list which best describes this job.

Specific Job	Job Number
--------------	------------

b. Are you familiar with this kind of work?

- ☐ No — SKIP to Q. 87d.
☐ Yes

c. How did you become familiar with this kind of work? (Mark all that apply)

- ☐ I have done or am now doing this kind of work
☐ I have done or am now doing very similar work
☐ I have observed other people doing this kind of work where I am now or have been employed
☐ I have friends who do this kind of work
☐ My spouse does this kind of work
☐ I have other relatives who do this kind of work
☐ I have studied or trained for this kind of work
☐ I have done this kind of work in the military
☐ None of the above applies

87d. How likely do you think it is that you will be in this type of job in ten years? (Mark one)

- ☐ Very likely
☐ Somewhat likely
☐ Somewhat unlikely
☐ Very unlikely

87a. What do you think are the main reasons you might not have **THIS** type of job in 10 years? (Mark one per column)

	Most Important	2nd Most Important
I might not be able to finish training or schooling needed for this type of job	☐	☐
Family responsibilities.	☐	☐
I might be promoted to a different type of job.	☐	☐
Better job opportunities might come along	☐	☐
My financial circumstances might improve and I would no longer have to work	☐	☐
I might decide to go back to school	☐	☐
I might not do well in this type of job	☐	☐
I might not like this type of job any longer.	☐	☐
There might not be job openings in this type of job	☐	☐
I don't expect to be working in 10 years	☐	☐
None of the above	☐	☐

88a. If you lost a particular position when working at the job you described above, how easy do you think it would be to be hired elsewhere for this type of job? (Mark one)

- ☐ Very easy
☐ Somewhat easy
☐ Somewhat difficult
☐ Very difficult

b. Does work in this occupation or kind of job require working in a specific industry? For example, a shipping clerk might work in any of several manufacturing industries, but a craftsman might be so specialized that he/she could only work in the glass industry. (Mark one)

- ☐ Could work in several industries — SKIP to Q. 88c
☐ Dependent on a specific industry

c. Which industry is this? Please write in the specific industry and the industry number from the blue list which best describes this industry.

Specific Industry	Industry Number
-------------------	-----------------

d. In this industry would you expect to ever be laid off or periodically unemployed? (Mark one)

- ☐ Very likely
☐ Somewhat likely
☐ Unlikely

If you did NOT have the permanent job you wrote in Q. 87a., what permanent job or occupation do you think you MIGHT have instead? Even if you are unsure, please write in your best guess, and list the job number from the pink list which best describes this job.

2nd Most Likely Job	Job Number
---------------------	------------

90a. What is your best guess as to how much the AVERAGE person in your most likely job and second most likely job would earn in a year (BEFORE TAXES)?

	Yearly Earnings Most Likely Job	Yearly Earnings 2nd Most Likely Job
At the start of one of these jobs	\$ _____	\$ _____
With 10 years of experience	\$ _____	\$ _____
With 30 years of experience	\$ _____	\$ _____

b. How would you describe your estimates of workers' earnings above? (Mark one in each column)

	Most Likely Job	Second Most Likely Job
Well-informed estimates	☐	☐
Somewhat good estimates	☐	☐
Rough guesses	☐	☐
Wild guesses	☐	☐

c. If you pursued (1) your most likely job or (2) your second most likely job, how similar do you think YOUR earnings would be to the answers you gave to part (a) above for the average worker in this job? (Mark one in each column)

	Most Likely Job	Second Most Likely Job
I would earn about the same	☐	☐
Different because I WILL EARN MORE.	☐	☐
Different because I WILL EARN LESS.	☐	☐

d. How much do you think the earnings of the average person in your most likely and second most likely jobs will rise over the next 10 years? (Mark one in each column)

	Most Likely Job	Second Most Likely Job
About the same as in most other jobs.	☐	☐
More than in most other jobs	☐	☐
Less than in most other jobs.	☐	☐

91. Do BOTH your most likely AND second most likely jobs require more schooling or training than you now have? (Mark one)

- ☐ No, NEITHER one requires more education — SKIP to Q. 93.
- ☐ No, ONLY ONE requires more education — SKIP to Q. 93.
- ☐ Yes, BOTH require more education

92a. If you COULD NOT complete any more training or education, what do you think your permanent job or occupation would be? Even if you are unsure as to what job you would have, please write in your best guess, and list the job number from the pink list which best describes this job.

Other Job	Job Number
-----------	------------

b. What is your best guess as to what the average person earns in a year in this OTHER job? (Please write in)

At the start of the first full-time job \$ _____

With 10 years of experience \$ _____

With 30 years of experience \$ _____

c. How would you describe your estimates of workers' earnings above? (Mark one)

- ☐ Well-informed estimates
- ☐ Somewhat good estimates
- ☐ Rough guesses
- ☐ Wild guesses

d. If you pursued this OTHER job described above, how similar do you think your earnings would be to the answers you gave to part (b) above for the average worker in this job? (Mark one)

- ☐ I would earn about the same
- ☐ Different because I WOULD EARN MORE
- ☐ Different because I WOULD EARN LESS

93. Do you expect to complete or have you completed four years of college?

- ☐ Yes — SKIP to Q. 94.
- ☐ No

- 94a. If you could complete four years of college, what do you think your permanent job or occupation would be? Even if you are unsure as to what job you would have if you had a college degree, please write in your best guess, and list the job number from the pink list which best describes this job.

Job after completing 4 years of college	Job Number
---	------------

- b. What is your best guess as to what the average person earns in a year in this "job after completing 4 years of college"? (Please write in)

At the start of the first full-time job. . . \$ _____

With 10 years of experience \$ _____

With 30 years of experience \$ _____

- c. How would you describe your estimates of workers' earnings above? (Mark one)

- ☐ Well-informed estimates
☐ Somewhat good estimates
☐ Rough guesses
☐ Wild guesses

- d. If you completed college and you had this job described above, how similar do you think your earnings would be to the answers you have to part (b) above for the average worker in this job? (Mark one)

- ☐ I would earn about the same
☐ Different because I WOULD EARN MORE
☐ Different because I WOULD EARN LESS

- ☒ About how much time did you spend completing this questionnaire?

Hours

- ☐ 0
☐ 1
☐ 2
☐ 3
☐ 4
☐ 5

And Minutes

- ☐ 00
☐ 10
☐ 20
☐ 30
☐ 40
☐ 50

Please be sure to check the name and
address information on the back cover.

The cover with your name on it will be detached when the questionnaire is received at the survey processing center. Thus your name will not be associated with your responses, either in the study report or in the data file.

1. Before mailing the questionnaire, please take a moment to check your name, address, and phone number, and those of your parent(s) as they appear on the label below. If any of the information on the label is incorrect, please **PRINT** the corrections on the appropriate lines below.

Your Name _____

Your Street _____

Your City _____ Your State _____ Your Zip _____

Parent(s) Name _____

Parent(s) Street _____

Parent(s) City _____ State _____ Zip Code _____

Your Phone _____ Parent(s) Phone _____

2. If you are MARRIED, please PRINT the FULL NAME of your husband or wife:

3. Who would be most likely to know where you are other than your current spouse or parents?

Name _____

Street _____

City _____ State _____ Zip Code _____

Phone _____

4. If you would like to receive a report of the findings of this study, check here: ☐

Thank you for your participation in this study.

Please return the questionnaire in the enclosed postage-paid envelope to: →

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Second IDES Survey of Experiences and Plans
c/o Intran Processing Center
4555 West 77th Street
Minneapolis, Minnesota 55435

(Please do not return any of the loose sheets of colored paper.)

JOBS AND OCCUPATIONS

DIRECTIONS: Please find the JOB category below which best describes the specific job or occupation which you have already written in. Then write in and grid the number matching this category into the box labeled "job number." FOR EXAMPLE, if you had written "taxi driver" as the specific job, you would then find "28 Transport equipment operator," as the category which best describes this job. Then you would write in and grid "28."

Administrative and Managerial, except Farm

- 11 Bank officer, financial manager
- 12 Elected official
- 13 Purchasing agent or buyer
- 14 Other administrator or manager

Clerical

- 15 Banking and payroll clerk, bookkeeper
- 16 Shipping and receiving clerk, mail carrier
- 17 Secretary, typist, stenographer
- 18 Office machine operator
- 19 Other clerk

Crafts

- 20 Mechanic or repairman
- 21 Construction crafts (carpenter, electrician, bulldozer operator, etc.)
- 22 Other crafts (jeweler, tailor, etc.)

Farm

- 23 Farmer or farm manager
- 24 Farm laborer

- 25 Homemaker or housewife only

- 26 Military (officer or enlisted person)

Operator or Laborer

- 27 Machine operator or factory worker (dressmaker, riveter, welder, meat cutter, gas station attendant, etc.)
- 28 Transport equipment operator (bus driver, delivery person, truck driver, parking operator, etc.)
- 29 Laborer, except farm (construction laborer, gardener, truck loader, etc.)

Professional

- 30 Accountant
- 31 Agriculture/conservation specialist
- 32 Architect
- 33 Biological scientist
- 34 Computer programmer

Professional (continued)

- 35 Engineer
- 36 Lawyer or judge
- 37 Librarian, archivist, or curator
- 38 Mathematician, statistician, or systems analyst
- 39 Physical scientist
- 40 Physician, dentist, etc.
- 41 Registered nurse, dietitian, or therapist
- 42 Religious or social worker or counselor
- 43 Social scientist
- 44 Teacher, college or university
- 45 Teacher, secondary school
- 46 Teacher, primary or elementary school
- 47 Teacher, other
- 48 Writer, artist, or entertainer
- 49 Other professional

- 50 Proprietor or Owner (contractor, restaurant owner, etc.)

Service

- 51 Cleaning or food service (janitor, waitress, bartender, etc.)
- 52 Health service (dental assistant, nursing aide, etc.)
- 53 Personal service (hairstylist, daycare worker, usher, flight attendant, etc.)
- 54 Private household service (cook, housekeeper, babysitter, etc.)
- 55 Protective service (policeman, fireman, guard, etc.)

Sales

- 56 Retail sales clerk
- 57 Other sales person (real estate, insurance, manufacturer's representative, etc.)

Technical

- 58 Engineering technician (draftsman, surveyor, etc.)
- 59 Health technologist or technician (dental hygienist, lab assistant, radiology technician, etc.)
- 60 Science technician (laboratory technician, etc.)
- 61 Other technician (computer operator, pilot, etc.)

- 62 Other

- 63 Don't Know

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PLEASE DO NOT RETURN THIS FORM. NUMBERS SHOULD BE WRITTEN ON THE QUESTIONNAIRE.

INDUSTRIES

DIRECTIONS: Please find the **INDUSTRY** category which best describes the specific industry which you have already written in. Then write in and grid the number matching this category into the box labeled "industry number." **FOR EXAMPLE**, a secretary might work for an engineering firm (**Professional & Related Services: 71** Engineering and architectural) **OR** for General Motors (**Manufacturing: 38** Transportation equipment), etc. After choosing the appropriate industry, you would then write in and grid "71" or "38."

Agriculture, Forestry, Fisheries

- 11 Agriculture & horticulture
- 12 Forestry
- 13 Fisheries

Communications

- 14 Telephone & telegraph
- 15 Radio & television broadcasting

Construction

- 16 General building, heavy construction
- 17 Special trade contractors
- 18 Other construction

Finance, Insurance, Real Estate

- 19 Banking
- 20 Credit
- 21 Brokerage & investment
- 22 Insurance
- 23 Real estate
- 24 Other finance, etc.

Government (not including education)

- 25 Federal (including military)
- 26 Local (city, town, county)
- 27 State
- 28 U.S. Postal Service

Manufacturing

- 29 Electrical equipment & supplies
- 30 Fabricated metal products (cutlery, pipes, screws, etc.)
- 31 Furniture & fixtures
- 32 Instruments & photographic supplies
- 33 Lumber & wood products
- 34 Machinery, except electrical
- 35 Primary metal industries (iron, steel, aluminum, etc.)
- 36 Ordnance & accessories
- 37 Stone, clay & glass products
- 38 Transportation equipment

Manufacturing (continued)

- 39 Other manufacturing (jewelry, toys, etc.)
- 40 Chemical & allied products
- 41 Clothing
- 42 Food
- 43 Leather products
- 44 Paper & allied products
- 45 Petroleum & coal products
- 46 Printing & publishing
- 47 Rubber & plastic products
- 48 Textile mill products
- 49 Tobacco manufacturers

Mining

- 50 Metal
- 51 Coal
- 52 Oil & gas
- 53 Other mining

Retail Trade

- 54 Automobile dealers & service stations
- 55 Building materials
- 56 Clothing
- 57 Eating & drinking places
- 58 Food stores
- 59 Furniture stores
- 60 Other retail

Business & Repair Services

- 61 Advertising
- 62 Business services
- 63 Automobile repair
- 64 Other repair services

Personal Services

- 65 Private household
- 66 Hotels & other lodging places
- 67 Other personal services (laundry, barber shop; shoe repair, dress-making, etc.)

Entertainment & Recreational Services
(theaters, bowling alleys, etc.)**Professional & Related Services**

- 69 Educational, private
- 70 Educational, public
- 71 Engineering & architectural
- 72 Medical & health
- 73 Legal
- 74 Religious & welfare organization
- 75 Social
- 76 Other professional

Transportation

- 77 Air transport
- 78 Bus & taxi
- 79 Pipeline & other transportation
- 80 Railroad & railway express
- 81 Trucking
- 82 Warehousing & storage
- 83 Water transportation

Utilities & Sanitary Services

- 84 Combination companies
- 85 Electric light & power
- 86 Gas
- 87 Water, steam & sanitary services

Wholesale Trade

- 88 Motor vehicles & equipment
- 89 Lumber & construction materials
- 90 Clothing & dry goods
- 91 Food, drink and related products
- 92 Hardware & plumbing electrical supplies
- 93 Drugs, chemicals, & related products
- 94 Other wholesale supplies

Other**Don't Know**

EDUCATIONAL FIELDS AND TRAINING AREAS

DIRECTIONS: Please find the EDUCATIONAL FIELD or TRAINING AREA which best describes the field you have already written in. Then write in and grid the number matching this category into the box labeled "field number." FOR EXAMPLE, if you had written in "hotel management," you would then find "Sales: 18 Hotel and lodging" as the category which best describes this field. Then you would write in and grid "18."

Office Skills

- 11 Filing, office machines, and clerical
- 12 Secretarial, stenographic, and related skills
- 13 Personnel training, and related skills
- 14 Other office skills

Sales

- 15 Advertising
- 16 Clothes
- 17 Hardware and building materials
- 18 Hotel and lodging
- 19 Insurance
- 20 Real estate
- 21 Other sales

Trades and Industry

- 22 Air conditioning
- 23 Appliance repair
- 24 Automotive industries
- 25 Aviation
- 26 Commercial art and photography
- 27 Construction and maintenance (carpentry, plumbing, construction equipment, etc.)
- 28 Custodial
- 29 Electrical occupations
- 30 Electronics occupations
- 31 Food preparation and service
- 32 Industrial atomic energy
- 33 Instrument maintenance
- 34 Personal services
- 35 Public services
- 36 Textile production and fabrication (dressmaking, tailoring, etc.)
- 37 Other trades and industry

38 Agriculture and Natural Resources**39 Architecture and Environmental Design****40 Area Studies (Asian, African, Slavic, etc.)****41 Biological Sciences****Business and Management**

- 42 Accounting
- 43 Business and commerce, general
- 44 Business management and administration
- 45 Marketing and purchasing
- 46 Other business or management

Communications

- 47 Journalism
- 48 Broadcasting
- 49 Other communications

Computer and Information Sciences

- 50 Computer and information sciences, general
- 51 Data processing (keypunch, etc.)
- 52 Programming
- 53 Other computer and information services

Education

- 54 Elementary education
- 55 Physical education
- 56 Other education

Engineering

- 57 Civil engineering
- 58 Electrical engineering
- 59 Mechanical engineering
- 60 Other engineering

61 Fine and Applied Art**62 Foreign Languages****Health Occupations**

- 63 Nursing, R.N.
- 64 Nursing, practical
- 65 Dental assistant or hygienist
- 66 Pharmacy
- 67 Medical assistant
- 68 Laboratory assistant or technician
- 69 Other health profession

70 Home Economics**Letters**

- 71 English, general
- 72 Philosophy
- 73 Speech
- 74 Other letters (literature, religious studies, etc.)

75 Mathematics**Physical Sciences**

- 76 Physics, general
- 77 Chemistry, general
- 78 Other physical sciences

79 Psychology**Public Affairs and Services**

- 80 Social work and helping services
- 81 Other public affairs and services

Social Sciences

- 82 Social science, general
- 83 Economics
- 84 History
- 85 Political science and government
- 86 Sociology

87 Technical, not listed above (commercial pilot, fire and safety, police science, etc.)**88 Theology****89 Interdisciplinary Studies (biological and physical studies, liberal arts and sciences, etc.)****90 Other****91 Don't Know**

APPENDIX B

RECORD DESCRIPTIONS:

BASE YEAR AND FIRST FOLLOW-UP SURVEYS

RECORD DESCRIPTION

RECORD NAME ACD/CPD 8-12 National Norming Master FORMAT NO. DR00019
 RECORD TYPE _____ DATE 12/10/76 PAGE 1 OF 12
 SYSTEM REFERENCE ACD/CPD 8-12 National Norming (1973) (Master P-2) PREPARED BY Maureen Olsen/Rick Noeth
 REMARKS File contains records for all students tested during the national norming

FIELD POSITIONS		FIELD LENGTH	FIELD NUMBER ¹	FIELD NAME, CONTENT, CODE, ETC.
FIRST	LAST			
1	2	2		Record Type 03 = system header record 05 = address header record 17 = student record
3	10	8		System Code - Eight numeric digits Note: For norming purposes, grade level was determined by examining the last digit of the system code (loc 10) 1 = grade 8 2 = grade 9 4 = grade 11
11	25	15		Last name - Alpha or blank; edited by edit programs.
26	35	10		First Name - Alpha or blank, no edit.
36	36	1		Middle Initial - Alpha or blank; no edit
37	37	1		Sex - M = 1, F = 2
38	43	6		Birth Date - (month, day, year) Numeric. Range edit by edit program as follows: Month = 01-12 Day = 01-31 Year = 52-60
44	52	9		Social Security or ID - All numeric unless an ACT ID has been assigned which will contain an asterisk (*) in first position and the remainder of the field will be numeric.
53	53	1		Test Form - Must be 1 or 2. If Test Form = 1, Grade Level must be 8, 9, or 10. If Test Form = 2, Grade Level must be 11. Checked by edit programs.

¹ An asterisk (*) in this column denotes changes made to the record for ACT research purposes after the file was received from WLC.

RECORD DESCRIPTION

RECORD NAME ACD/CPP 8-12 National Norming Master FORMAT NO. DR00019RECORD TYPE _____ DATE 12/10/76 PAGE 2 OF 12SYSTEM REFERENCE ACD/CPP 8-12 National Norming (1973) (Master P-2) PREPARED BY Maureen Olsen/Rick NoethREMARKS File contains records for all students tested during the national norming.

FIELD POSITIONS		FIELD LENGTH	FIELD NUMBER	FIELD NAME, CONTENT, CODE, ETC.
FIRST	LAST			
54	55	2		Grade Level - Must be 08, 09, 10, or 11. If Grade Level = 08, 09, or 10, Test Form must be 1. If Grade Level = 11, Test Form must be 2. Checked by edit programs. Note: For norming purposes, location 10 was used to determine grade level.
56	58	3		Special WLC Code - Numeric or blank
59	59	1	*	Completion Indicator added 0 = incomplete 1 = complete (See location 923 for norm group indicator)
60	65	6		Blank
66	68	3		Subgroup Code - Ganged into record from subgroup header record.
69	72	4		Process Date - Numeric (month, year)
73	76	4		Batch Number - Numeric from batch stack header.
77	78	2		State Code - Entered by post-edit from system header.
79	80	2		Blank
81	83	3		Job Values, Range 1-6 (81) Most important (82) Second most important (83) Least important selected from the following list: 1 = Working with people I like (coworkers) 2 = Being my own boss, doing the work as I want with nobody watching over me (independence) 3 = Work that I enjoy doing, that is interesting to me (interest) (cont'd)

RECORD DESCRIPTION

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 RECORD TYPE _____ DATE 12/10/76 PAGE 3 OF 12
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 REMARKS File contains records for all students tested during the national norming

FIELD POSITIONS		FIELD LENGTH	FIELD NUMBER	FIELD NAME, CONTENT, CODE, ETC.
FIRST	LAST			
84	87	4		4 = Having a steady job where I would not be fired (job security) 5 = Being responsible for making decisions and for the work of other people (responsibility) 6 = Being well paid for my work (pay) Working Condition Preferences, Range 1-4 (84) Indoor Work (1) vs. Outdoor (2) (85) Work with people (1) vs. alone (2) (86) Variety of tasks (1) vs. same task (2) (87) Physical labor (1) vs. little physical activity (2) 1 = I strongly prefer Condition 1 2 = I prefer Condition 1 3 = I prefer Condition 2 4 = I strongly prefer Condition 2
88	88	1		- Background, Range 1-7 1 = Afro/American Black 2 = American Indian 3 = Caucasian American /White 4 = Mexican/Spanish American/Chicano 5 = Oriental American 6 = Other 7 = I prefer not to respond Note: Blanks are forced to 7 by post-edit ***UNIT 7 CAREER PLANS
89	89	1		Item 1 - Education Plans, Range = 1-7 1 = Graduate from high school 2 = Complete an apprenticeship program 3 = Complete a job training program in the military 4 = Complete up to two years in a community college junior college, or technical school 5 = Complete up to two years in a private business, trade, or technical school 6 = Complete three years or more of college 7 = Something else

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RECORD DESCRIPTION

RECORD NAME ACD/CPP 8-12 National Norming Master FORMAT NO. DRO0019
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 REMARKS File contains records for all students tested during the national norming

FIELD POSITIONS		FIELD LENGTH	FIELD NUMBER	FIELD NAME, CONTENT, CODE, ETC.
FIRST	LAST			
90 ²	91	2	*	Item 2 - First Job Choice, Range 01-25 (Revised Job Family Codes, 8/73, see loc 925-926 for original response which was NOT used by ACT)
92 ²	93	2	*	Item 3 - Second Job Choice, Range 01-25 (Revised Job Family Codes 8/73, see loc 927-928 for original response which was NOT used by ACT)
94	94	1		Item 4 - Surety of first job choice, Range 1-3 1 = I am very sure. 2 = I am fairly sure. 3 = I am not sure at all.
95	118	24	*	***UNIT 4 EXPLORATORY JOB EXPERIENCES (95-98) Scale 1. Social, Health, and Personal Services Cluster (99-102) Scale 2. Sales and Promotion Cluster (103-106) Scale 3. Business Operations Cluster (107-110) Scale 4. Industrial Technologies and Trades Cluster (111-114) Scale 5. Natural, Social, and Medical Sciences Cluster (115-118) Scale 6. Creative and Applied Arts Cluster Locations 1-2 of each 4-byte field for each of six Experiences scales contain average score. Average score range 10-30 (implied decimal between first and second digit): 98 for average score means 6 or less responses for the scale 99 for average score means no responses for the Locations 3-4 of each field contain number of responses for scale, Range 00-15.

²Corrected job family code. Codes 1 through 24 correspond to job family codes listed in the questionnaire as A through Y, respectively.

RECORD DESCRIPTION

RECORD NAME ACD/CPD 8-12 National Norming Master * FORMAT NO. DR00019
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 REMARKS File contains records for all students tested during the national norming

FIELD POSITIONS		FIELD LENGTH	FIELD NUMBER	FIELD NAME, CONTENT, CODE, ETC.																		
FIRST	LAST																					
119	136	18	*	*** ABILITY SCORES AND STANINES Locations 1-2 of each 3-byte field for each of the six Ability scales contain the raw scores recorded by the scoring program. Raw scores were converted to stanines and the stanines were placed in the remaining position of each scale by ACT Research Division. Ability ranges as follows: <table><tr><td>(119-121)</td><td>Unit 2. Space Relations</td><td>00-40</td></tr><tr><td>(122-124)</td><td>Unit 3. Reading Skills</td><td>00-40</td></tr><tr><td>(125-127)</td><td>Unit 6. Clerical Skills</td><td>00-35</td></tr><tr><td>(128-130)</td><td>Unit 9. Numerical Skills</td><td>00-25</td></tr><tr><td>(131-133)</td><td>Unit 10. Language Usage</td><td>00-48</td></tr><tr><td>(134-136)</td><td>Unit 12. Mechanical Reasoning</td><td>00-35</td></tr></table> 98 for raw score means five or less responses for the scale. 99 for raw score means no responses for the scale. Stanine Range = 1-9 for those cases with valid raw scores.	(119-121)	Unit 2. Space Relations	00-40	(122-124)	Unit 3. Reading Skills	00-40	(125-127)	Unit 6. Clerical Skills	00-35	(128-130)	Unit 9. Numerical Skills	00-25	(131-133)	Unit 10. Language Usage	00-48	(134-136)	Unit 12. Mechanical Reasoning	00-35
(119-121)	Unit 2. Space Relations	00-40																				
(122-124)	Unit 3. Reading Skills	00-40																				
(125-127)	Unit 6. Clerical Skills	00-35																				
(128-130)	Unit 9. Numerical Skills	00-25																				
(131-133)	Unit 10. Language Usage	00-48																				
(134-136)	Unit 12. Mechanical Reasoning	00-35																				
137	142	6		Ability Score Composite (for ACT research purposes) a. First 2 positions will contain composite. b. Third position will contain stanine. c. Remaining positions blank. Data will be placed in these fields from post-edit program.																		
143	148	6		Unit 14 Score - Tryout Unit (143-144) Unit code - 01-26 (145-148) The first two positions contain total score. The last two positions are blank.																		

RECORD DESCRIPTION

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 REMARKS File contains records for all students tested during the national norming

FIELD POSITIONS		FIELD LENGTH	FIELD NUMBER	FIELD NAME, CONTENT, CODE, ETC.
FIRST	LAST			
149	172	24	*	*** UNIT 11 VOCATIONAL INTEREST PROFILE (149-152) Scale 1. Social Service (153-156) Scale 2. Business Contact (157-160) Scale 3. Business Detail (161-164) Scale 4. Technical (165-168) Scale 5. Science (169-172) Scale 6. Creative Arts Locations 1-2 of each 4-byte field for each of 6 VIP scales contain average score. Average score range 10-50 (implied decimal between first and second digits); 98 for average score means 6 or less responses for the scale 99 for average score means no response for the scale Locations 3-4 of each field contain number of responses for each scale, Range 00-15.
173 ³	197	25		Job Family Flag Codes - For CPP 8-12 Score Report 25 1-position fields, Range 1-9.
198	200	3		Blank
201	290	90		Unit 4 Items (Exploratory Job Experiences) Range 1-3
291	362	72		Unit 5 Items (Job Knowledge) Range 1-4

³Job family flag codes 1 through 9 are only useful for internal ACT purposes.

FIELD POSITIONS		FIELD LENGTH	FIELD NUMBER -	FIELD NAME, CONTENT, CODE, ETC.
FIRST	LAST			
363	416	54		Unit 8 Items (Career Planning Activities) - Items 1-35, Range = 1-3 Item 36, Range = 1-4 Items 37-38, Range = 1-3 Items 39-45, Range = 1-4 Items 46-54, Range = 1-2
417	456	40		Unit 13 Items (Career Planning Knowledge) - Items 1-22, Range = 1-2 Items 23-40, Range = 1-4 UNIT 15 LOCAL ITEMS (OPTIONAL) Items 1-6, Range = 1-5
457	462	6		Blank
463	476	14		Items 7-10, Range = 00-99
477	484	8		
485	544	60	*	ACD Scales 10 scales of 6 positions each Pos. 1 = Total mastery indicator Pos. 2 = Subgroup mastery indicator Pos. 3-4 = a. Total correct (scales 1-8, 10) (score is blank for no response to scale) b. Average response (scale 9) (score is blank for no response to scale) Note: Positions 3-4 contain the final ACD scale score Pos. 5-6 = Number of responses (485-490) ACD Scale 1. Knowledge of Occupational Characteristics. Range 0-54 (54 items in scale)

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FIELD POSITIONS		FIELD LENGTH	FIELD NUMBER	FIELD NAME, CONTENT, CODE, ETC.
FIRST	LAST			
				(491-496) ACD Scale 2. Knowledge of Occupational Preparation Requirements. Range 0-18 (18 items in scale) (497-502) ACD Scale 3. Knowledge for Occupations in Social, Health, and Personal Service Cluster. Range 0-12 (12 items in scale) Note: Revised scale, 7/73. Scale 3 <u>NOT</u> used in final ACD Instrument. (503-508) ACD Scale 4. Knowledge for Occupations in Sales and Promotion Cluster. Range 0-13 (13 items in scale) Note: Revised scale, 7/73. Scale 4 <u>NOT</u> used in final ACD Instrument. (509-514) ACD Scale 5. Knowledge for Occupations in Business Operations Cluster. Range 0-12 (12 items in scale) Note: Revised scale, 7/73. Scale 5 <u>NOT</u> used in final ACD Instrument. (515-520) ACD Scale 6. Knowledge for Occupations in Industrial Technologies and Trades Cluster. Range 0-12 (12 items in scale) Note: Revised scale 7/73. Scale 6 <u>NOT</u> used in final ACD Instrument. (521-526) ACD Scale 7. Knowledge for Occupations in Natural, Social, and Medical Sciences Cluster. Range 0-12 (12 items in scale) Note: Scale 7 <u>NOT</u> used in final ACD instrument.

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FIELD POSITIONS		FIELD LENGTH	FIELD NUMBER	FIELD NAME, CONTENT, CODE, ETC.
FIRST	LAST			
				(527-532) ACD Scale 8. Knowledge for Occupations in Creative and Applied Arts Cluster. Range 0-11 (11 items in scale)
				Note: Revised scale 7/73. Scale 8 <u>NOT</u> used in final ACD Instrument.
				(533-538) ACD Scale 9. Involvement in Career Planning Experiences. Range 10-30 (32 items in scale).
				Note: Implied decimal point between first and second digit.
				(539-544) ACD Scale 10. Career Planning Knowledge. Range 0-40 (40 items in scale).
545	584	40		Unit 2 (Space Relations) Item Responses, Range 3-6
585	624	40		Unit 3 (Reading Skills) Item Responses, Range 1-4
625	659	35		Unit 6 (Clerical Skills) Item Responses, Range 1-5
660	660	1		Blank
661	685	25		Unit 9 (Numerical Skills) Items Responses, Range 1-5
686	686	1		Blank
687	734	48		Unit 10 (Language Usage) Item Responses, Range 1-2
735	824	90		Unit 11 (Vocational Interest Profile) Item Responses, Range 1-5
825	859	35		Unit 12 (Mechanical Reasoning) Item Responses, Range 1-3
860	860	1		Blank
861	900	40		Unit 14 (Eleventh Grade Tryout) Item Responses, Range 1-5

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RECORD NAME ACD/CPP 8-12 National Norming Master FORMAT NO. DRO0019
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FIELD POSITIONS		FIELD LENGTH	FIELD NUMBER	FIELD NAME, CONTENT, CODE, ETC.
FIRST	LAST			
901	904	4		Blank
905	908	4	*	Student Weight (for ACT use in norming)
909	913	5		Blank
914	917	4	*	School Weight (for ACT use in norming)
918	922	5	*	Sequence Number assigned to every student record in the file, starting with 00001.
923	923	1	*	Norm Group Indicator 1 = included in norms 0 = not included in norms Blank for record types 03 and 05.
924	924	1	*	Ten Percent Norm Group Sample Indicator - blank for type 03 and 05 records, 0 for type 17 (student) records not in any 10% sample. 1 = grade 8 10% sample males 2 = grade 8 10% sample females 3 = grade 9 10% sample males 4 = grade 9 10% sample females 5 = grade 11 10% sample males 6 = grade 11 10% sample females
925 ⁴	926	2	*	Original Job Family Code, Choice No. 1 (see loc 90-91), Range 01-25.
927 ⁴	928	2	*	Original Job Family Code, Choice No. 2 (see loc 92-93), Range 01-25.
929	930	2	*	General Summary of Exploratory Occupational Experiences score, Range 10-30 (implied decimal between first and second digit)

⁴Original job family code as indicated by the respondent was corrected and recoded by ACT as tape positions 90 and 92. Do not use this field.

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FIELD POSITIONS		FIELD LENGTH	FIELD NUMBER	FIELD NAME, CONTENT, CODE, ETC.
FIRST	LAST			
931	936	6	*	Stanines for six EXPLORATORY JOB EXPERIENCE scales (loc 95-118). Missing data represented as 0.
937	942	6	*	Stanines for six VOCATIONAL INTEREST PROFILE scales (loc 149-172). Missing data represented as 0.
943	972	30	*	Interest Z-scores (for ACT research purposes). Computed when six valid average scores for interests. Six 5-byte fields. First character is sign. Implied decimal point between third and fourth bytes. (Used means and standard deviations, per grade - sex group.)
973	1002	30	*	Interest Deviation Z-scores (for ACT research purposes). Computed when six valid average scores for interests. Six 5-byte fields. First character is sign. Implied decimal point between third and fourth bytes. (Used means and standard deviations, per grade - sex group.)
1003	1032	30	*	Experience Z-scores (for ACT research purposes). Computed when six valid average scores for experiences. Six 5-byte fields. First character is sign. Implied decimal point between third and fourth bytes. (Used means and standard deviations, per grade - sex group.)
***COMPOSITE ABILITY MEASURES				
Linear combinations of stanine values for ability scales. If any ability stanine value used in computing a composite ability score is missing, the composite ability score is set to 00. All missing data for composite scores is represented as 00.				
Note: Used for ACT research purposes				

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FIELD POSITIONS		FIELD LENGTH	FIELD NUMBER	FIELD NAME, CONTENT, CODE, ETC.
FIRST	LAST			
1033	1044	12	*	Six two-digit scores, described specifically as follows: C1: (loc 1033-1034) NS + 2*RS + LU Range = 04-36 C2: (loc 1035-1036) 3*MR + 2*NS + 2*SR + 2*RS Range = 09-08 C3: (loc 1037-1038) 2*RS + LU + CS Range = 04-36 C4: (loc 1039-1040) 2*NS + RS + CS Range = 04-36 C5: (loc 1041-1042) MR + 3*NS + SR + 2*RS + LU Range = 08-72 C6: (loc 1043-1044) MR + NS + 2*RS Range = 04-36 NS = Numerical Skills stanine, (loc 130) RS = Reading Skills stanine, (loc 124) LU = Language Usage stanine, (loc 133) MR = Mathematical Reasoning stanine, (loc 136) SR = Space Relations stanine, (loc 121) CS = Clerical Skills stanine, (loc 127)
1045	1074	30	*	Interest Z-scores (for ACT research purposes). Computed only when six valid average scores for interests. Six 5-byte fields. First character is sign. Implied decimal point between third and fourth bytes. (Used means and standard deviations per grade (combined M-F).)

RECORD DESCRIPTION

SURVEY OF EXPERIENCES SINCE HIGH SCHOOL: SPRING 1976

POSITIONS		TOTAL LENGTH	** FOR MULTIPLE RESPONSES	QUESTION	VALUES	
BEGINNING	ENDING				MINIMUM	MAXIMUM
1075	1085	11		Blank positions		
1086	1095	10	**	Q1	0	1
1096	1097	2		Q2a	1	2
1098	1098	1		Q2b	1	3
1099	1100	2		Q3	1	4
1101	1101	1		Q4a	0	5
1102	1102	1		Q4b	0	3
1103	1103	1		Q5	0	5
1104	1133	30	**	Q6		
1134	1135	2		Q7	1	5
1136	1136	1		Q8 yr	1	6
1137	1138	2		Q8 mo	1	12
1139	1140	2		Q9a	1	2
1141	1142	2		Q9b	11	63
1143	1144	2		Q9b corr	11	63
1145	1145	1		Q9c	1	2
1146	1149	4	**	Q9d	0	1
1150	1156	7	**	Q10	1	3
1157	1157	1		Q11a	1	3
1158	1158	1		Q11b	1	5
1159	1160	2		Q12	1	5
1161	1162	2		Q13a		
1163	1171	9	**	Q13b	0	1
1172	1178	7	**	Q13c	0	1
1179	1180	2		Q13d	1	2
1181	1182	2		Q14a	0	52
1183	1184	2		Q14b	0	52
1185	1185	1		Q14c	1	3
1186	1187	2		Q15a	11	63
1188	1189	2		Q15a corr	11	63
1190	1191	2		Q15b	11	96
1192	1193	2		Q15b corr	11	96
1194	1210	17	**	Q15c	0	1
1211	1211	1		Q15d	1	6
1212	1218	7		Q15e		
1219	1219	1		Q15e period	1	6
1220	1220	1		Q15f	1	2
1221	1222	2		Q15g	1	3
1223	1229	7	**	Q15h	0	1
1230	1239	10	**	Q15i	1	5
1240	1240	1		Q15j	1	4
1241	1241	1		Q15k	1	3
1242	1243	2		Q15l	1	4
1244	1245	2		Q15m	1	2
1246	1247	2		Q16a	1	5
1248	1249	2		Q16b	1	2
1250	1251	2		Q17a	11	63
1252	1253	2		Q17a corr	11	63
1254	1255	2		Q17b	11	96
1256	1257	2		Q17b corr	11	96
1258	1274	17	**	Q17c	0	1

POSITIONS BEGINNING	ENDING	TOTAL LENGTH	** FOR MULTIPLE RESPONSES	QUESTION	VALUES	
					MINIMUM	MAXIMUM
1275	1275	1		Q17d	1	6
1276	1282	7		Q17e		
1283	1283	1		Q17e period	1	6
1284	1284	1		Q17f	1	2
1285	1285	1		Q17g	1	3
1286	1291	6	**	Q18	0	1
1292	1293	2		Q19a	1	2
1294	1294	1		Q19b	1	2
1295	1366	72	**	Q20a,b		
1367	1368	2		Q21a	1	4
1369	1369	1		Q21b	1	4
1370	1370	1		Q21c	1	4
1371	1372	2		Q21d	1	2
1373	1374	2		Q22a	1	2
1375	1389	15	**	Q22b		
1390	1397	8	**	Q22c	0	1
1398	1410	13	**	Q22d	0	1
1411	1422	12	**	Q22e	0	1
1423	1429	7	**	Q22f	0	1
1430	1431	2		Q22g	11	91
1432	1433	2		Q22g corr	11	91
1434	1435	2		Q22h mark	0	1
1436	1437	2		Q22h	11	91
1438	1439	2		Q22h corr	11	91
1440	1440	1		Q22i yr	1	5
1441	1441	1		Q22i mo	1	5
1442	1449	8	**	Q22j	0	1
1450	1451	2		Q23a	1	6
1452	1470	19	**	Q23b	0	1
1471	1493	23	**	Q23c	0	1
1494	1508	15	**	Q24		
1509	1521	13	**	Q25a	0	1
1522	1533	12	**	Q25b	0	1
1534	1540	7	**	Q25c	0	1
1541	1542	2		Q26a	1	2
1543	1544	2		Q26b	11	91
1545	1546	2		Q26b corr	11	91
1547	1548	2		Q26c mark	0	1
1549	1550	2		Q26c	11	63
1551	1552	2		Q26c corr	11	63
1553	1553	1		Q26d yr	1	5
1554	1554	1		Q26d mo	1	5
1555	1562	8	**	Q26e	0	1
1563	1580	18	**	Q27	0	1
1581	1582	2		Q28a	1	7
1583	1584	2		Q28b	1	7
1585	1586	2		Q28c	1	5
1587	1594	8	**	Q28d	0	1
1595	1595	1		Q29	1	4
1596	1639	44	**	Q30		

POSITIONS		TOTAL LENGTH	** FOR MULTIPLE RESPONSES	QUESTION	VALUES	
BEGINNING	ENDING				MINIMUM	MAXIMUM
1640	1759	120	**	Q31		
1760	1760	1		Q32	1	5
1761	1768	8	**	Q33	0	1
1769	1770	2		Q34	1	2
1771	1771	1		Q35a	1	4
1772	1772	1		Q35b	1	4
1773	1773	1		Q35c	1	6
1774	1775	2		Q36	1	3
1776	1776	1		Q37	1	5
1777	1782	6	**	Q38	0	36
1783	1783	1		Q39 yr	1	6
1784	1785	2		Q39 mo	1	12
1786	1791	6	**	Q40	0	1
1792	1793	2		Q41	1	19
1794	1795	2		Q42	1	2
1796	1801	6	**	Q43a	0	1
1802	1807	6	**	Q43b	0	1
1808	1809	2		Q44a	1	3
1810	1810	1		Q44b yr	1	6
1811	1812	2		Q44b mo	1	12
1813	1813	1		Q45a	1	3
1814	1814	1		Q45b	1	3
1815	1822	8	**	Q45c	0	1
1823	1823	1		Q46a	1	4
1824	1828	5	**	Q46b	0	1
1829	1829	1		Q46c	1	6
1830	1889	60	**	Q47	0	1
1890	1898	9	**	Q48 zip	6	999
1899	1902	4	**	Q48 move	1	7
1903	1904	2	**	Q49	1	4
1905	1908	4	**	Q50	1	10
1909	1916	8	**	Q51a	1	8
1917	1918	2		Q51b	11	63
1919	1920	2		Q51b corr	11	63
1921	1922	2		Q51c	11	96
1923	1924	2		Q51c corr	11	96
1925	1926	2		Q51d mark	0	1
1927	1928	2		Q51d	11	63
1929	1930	2		Q51d corr	11	63
1931	1932	2		Q51e	11	96
1933	1934	2		Q51e corr	11	96
1935	1936	2		Q52	1	8
1937	1937	1		Q53	1	5
1938	1938	1		Q54a	0	6
1939	1939	1		Q54b	0	4
1940	1941	2		Q55 mark	0	1
1942	1942	1		Q55a	0	4
1943	1943	1		Q55b	0	4
1944	1944	1		Q56	0	4
1945	1945	5	**	Q57	0	4

POSITIONS		TOTAL LENGTH	** FOR MULTIPLE RESPONSES	QUESTION	VALUES	
BEGINNING	ENDING				MINIMUM	MAXIMUM
1950	1950	1		Q58	1	2
1951	1962	12	**	Q59	0	1
1963	1973	11	**	Q60a	0	1
1974	1974	1		Q60b	1	2
1975	1976	2		Q61	1	8
1977	1978	2		Q62	1	8
1979	1980	2		Q63a	1	2
1981	1982	2		Q63b	1	3
1983	1984	2		Q63c	1	3
1985	1995	11	**	Q64	0	1
1996	2006	11	**	Q65	0	1
2007	2014	8	**	Q66	1	4
2015	2027	13	**	Q67	1	3
2028	2029	2		Q68a	11	63
2030	2031	2		Q68a corr	11	63
2032	2032	1		Q68b	1	4
2033	2040	8	**	Q68c	0	1
2041	2042	2		Q68d	11	63
2043	2044	2		Q68d corr	11	63
2045	2068	24	**	Q69a		
2069	2070	2	**	Q69b	1	4
2071	2072	2	**	Q69c	1	3
2073	2074	2	**	Q69d	1	4
2075	2075	1		Q70a	1	3
2076	2076	1		Q70b	1	3
2077	2087	11	**	Q70c	0	1
2088	2089	2		Q71	1	3
2090	2091	2		Q72a	11	63
2092	2093	2		Q72a corr	11	63
2094	2105	12	**	Q72b		
2106	2106	1		Q72c	1	4
2107	2107	1		Q72d	1	3
2108	2108	1		Q73 hr	0	4
2109	2109	1		Q73 min	1	5
2110	2110	1		Q74	0	1
2111	2147	37		Blank positions		
2148	2148	1		Financial incentive	0	3
2149	2153	5		Base year zip		
2154	2171	18		Blank positions		
2172	2201	30	**	RQ corr	1	4
2202	2250	48	**	Wage rates 1976		
2251	2299	48	**	Wage rates 1975		
2300	2304	5		Blank positions		

APPENDIX C
CODEBOOK FOR THE SECOND IDES SURVEY
OF EXPERIENCES AND PLANS

Appendix C

The codebook describes the portion of the data file devoted to the Second IDES Survey. For each question in the questionnaire, it contains information on tape position, variable length, and response codes--data similar to that provided in Appendix B for the two previous surveys. In addition, the actual questions and possible answers are displayed, along with the absolute frequency distributions (the number of respondents selecting each answer and the number falling into the multiple response, missing, and legitimate skip categories). For purposes of comparison, the relative frequencies, expressed as percentages of all respondents who should have answered the question (total respondents less legitimate skips) is also presented.

The codebook does not include detailed frequency distributions for certain questions. Frequency distributions for questions where the respondent is directed to write in a specific job category (questions 6c, 20a, 34b, 40b, 87a, 89, 92a, and 94a), industry category (questions 6d, 20b, and 88c), or educational field or training area (questions 33 and 39) are presented in Appendix D. Means and standard deviations, rather than frequencies, are given for questions that involve writing in dollar amounts. These sample statistics include zero values but exclude out of range and missing responses and legitimate skips. Finally, the frequency distributions for questions 31 and 38b, which instruct the respondent to write in the name and address of a college or institution, are not included in the codebook because of their length. The coding of these responses is described in detail in Section 3 and the information is contained in tape positions 2595-2600 (question 31) and 2648-2653 (question 38b).

The following examples illustrate the two basic formats used in the codebook.

Example of Question 5a

Specific tape position for question number	Question number	Field size (number of characters or bytes)	Type of question
2337-2338	Q5a	2	Mark One (R)
Text of question			

5.a. Were you married as of the first week of November 1978?

Response category	Response code	Absolute frequency	Relative frequency
Yes, but separated	1	46	(1.3)

An 'R' next to the question type indicates a routing question, as defined in Appendix E. In brief, a particular answer to a routing question directs the respondent to skip one or more subsequent questions. Questions 7g, 9a, and 10a, which do instruct respondents to skip, are not considered routing questions because there was not adequate information for verification.

Example of Question 1

Overall tape position for question number	Question number	Field size (number of characters or bytes)	Type of question
2305-2311	Q1	7	Mark All
Text of question			

1. During the first week of November 1978, with whom did you live?

Possible response codes

1=Yes

2=No

Specific tape position	Response category	Absolute frequency	Relative frequency	Absolute frequency	Relative frequency
2305	By myself	519	(14.4)	3075	(85.6)

The variations on these formats are for the most part self-explanatory, but several exceptions should be mentioned here. In general, the response codes listed in the frequency distributions correspond to the possible answers in the questionnaire. However, during routing pattern verification and correction, an additional code was generated for questions 11a, 15, 42a, 56a, and 91. Finally, although missing responses and legitimate skips are usually presented separately, for questions 31, 38b, and 60b, these two categories are combined.

2305-2311

Q1

field size = 7, Mark All

1. During the first week of November 1978, with whom did you live?

		1 = YES	2 = NO
2305	By myself	519 (14.4)	3075 (85.6)
2306	In a dorm, barracks, fraternity, etc.	215 (6.0)	3379 (94.0)
2307	With my parent(s) or current/former guardian(s)	1106 (30.8)	2488 (69.2)
2308	With my husband or wife	1173 (32.6)	2421 (67.4)
2309	With other relative(s)	92 (2.6)	3502 (97.4)
2310	With friends	493 (13.7)	3101 (86.3)
2311	None of the above applies	84 (2.3)	3510 (97.7)

Total Responses: 3594

Missing: 21

2312-2313

Q2a

field size = 2, Mark One (R)

2.a. As of the first week of November 1978, were you dependent upon your parents, husband or wife, any other relatives, guardian(s), or friends for MORE THAN HALF of your living expenses?

Yes	1	1349 (37.3)	
No	2	2266 (62.7)	Skip to Q. 2c
Multiple Response	97	0 (0.0)	
Missing	98	0 (0.0)	

2314-2314

Q2b

field size = 1, Mark One

2.b. Who provided you with this support?

Parents or guardians	1	746 (52.7)
Husband or wife	2	573 (40.5)
Relatives other than parent(s), guardian(s) or spouse	3	13 (0.9)
Friends	4	28 (2.0)
Multiple Response	7	0 (0.0)
Missing	8	56 (4.0)
Legitimate Skip	9	2199

2315-2316

Q2c

field size = 2, Mark One (R)

- 2.c. A year ago, during the first week of November 1977, were you dependent upon your parents, husband or wife, any other relatives, guardian(s), or friends for MORE THAN ONE HALF of your living expenses?

Yes	1	1813 (50.2)	
No	2	1802 (49.8)	Skip to Q. 3
Multiple Response	97	0 (0.0)	
Missing	98	0 (0.0)	

2317-2317

Q2d

field size = 1, Mark One

- 2.d. During the first week in November 1977, who provided you with this support?

Parents or guardians	1	1286 (68.7)
Husband or wife	2	484 (25.8)
Relatives other than parent(s), guardian(s) or spouse	3	21 (1.1)
Friends	4	26 (1.4)
Multiple Response	7	1 (0.1)
Missing	8	55 (2.9)
Legitimate Skip	9	1742

2318-2332

Q3

field size = 15, Mark One/Line

3. Think for a moment about the people that you consider your closest friends.
Which of the following IN GENERAL describes what these people are doing now or have done?

2318

Q3 cont'd

Currently working full-time

Most or all	1	2165 (59.9)
Some	2	1063 (29.4)
Few or none	3	292 (8.1)
Multiple response	7	3 (0.1)
Missing	8	92 (2.5)

2319

Q3 cont'd

Currently working part-time

Most or all	1	264 (7.3)
Some	2	1220 (33.7)
Few or none	3	1825 (50.5)
Multiple Response	7	1 (0.0)
Missing	8	305 (8.4)

2320

Q3 cont'd

Currently are undergraduates at a four-year college or university or have completed a Bachelor's degree

Most or all	1	865 (23.9)
Some	2	1278 (35.4)
Few or none	3	1325 (36.7)
Multiple Response	7	1 (0.0)
Missing	8	146 (4.0)

2321

Q3 cont'd

Currently enrolled in a graduate or advanced professional program

Most or all	1	122 (3.4)
Some	2	851 (23.5)
Few or none	3	2428 (67.2)
Multiple Response	7	1 (0.0)
Missing	8	213 (5.9)

2322

Q3 cont'd

Currently enrolled in other academic or vocational courses or program

Most or all	1	77 (2.1)
Some	2	783 (21.7)
Few or none	3	2523 (69.8)
Multiple Response	7	1 (0.0)
Missing	8	231 (6.4)

2323

Q3 cont'd

Have taken some vocational courses NOT leading to
a Bachelor's degree

Most or all	1	123 (3.4)
Some	2	1090 (30.2)
Few or none	3	2188 (60.5)
Multiple Response	7	0 (0.0)
Missing	8	214 (5.9)

2324

Q3 cont'd

Have taken some academic courses but left before
receiving a Bachelor's degree

Most or all	1	89 (2.5)
Some	2	1062 (29.4)
Few or none	3	2240 (62.0)
Multiple Response	7	0 (0.0)
Missing	8	224 (6.2)

2325

Q3 cont'd

Currently are full-time homemakers

Most or all	1	165 (4.6)
Some	2	892 (24.7)
Few or none	3	2316 (64.1)
Multiple Response	7	2 (0.1)
Missing	8	240 (6.6)

2326

Q3 cont'd

Have looked for work but have been unemployed for
at least six months

Most or all	1	29 (0.8)
Some	2	288 (8.0)
Few or none	3	3080 (85.2)
Multiple Response	7	1 (0.0)
Missing	8	217 (6.0)

2327

Q3 cont'd

Are or have been on active duty in the military

Most or all	1	90 (2.5)
Some	2	724 (20.0)
Few or none	3	2587 (71.6)
Multiple Response	7	1 (0.0)
Missing	8	213 (5.9)

2328

Q3 cont'd

Currently are married

Most or all	1	906 (25.1)
Some	2	1625 (45.0)
Few or none	3	913 (25.3)
Multiple Response	7	0 (0.0)
Missing	8	171 (4.7)

2329

Q3 cont'd

Are or have been separated or divorced

Most or all	1	50 (1.4)
Some	2	622 (17.2)
Few or none	3	2730 (75.5)
Multiple Response	7	1 (0.0)
Missing	8	212 (5.9)

2330

Q3 cont'd

Have one or more children

Most or all	1	260 (7.2)
Some	2	963 (26.6)
Few or none	3	2173 (60.1)
Multiple Response	7	0 (0.0)
Missing	8	219 (6.1)

Have moved more than fifty miles from where they went to high school

Most or all	1	581 (16.1)
Some	2	1187 (32.8)
Few or none	3	1646 (45.5)
Multiple Response	7	1 (0.0)
Missing	8	200 (5.5)

Are over age 25

Most or all	1	196 (5.4)
Some	2	1352 (37.4)
Few or none	3	1871 (51.8)
Multiple Response	7	1 (0.0)
Missing	8	195 (5.4)

4.a. As of the first week in November 1978, what is the highest level of education that you HAD ATTAINED?

11th grade	1	56 (1.5)
High school graduate	2	852 (23.6)
Less than 2 years vocational, technical or business program	3	440 (12.2)
Two or more years vocational, technical or business program	4	248 (6.9)
Less than four years of college, including a 2-year college degree	5	870 (24.1)
4-year college degree	6	927 (25.6)
Master's degree or equivalent	7	8 (0.2)
Ph.D., M.D., J.D., D.D.S., or equivalent	8	1 (0.0)
Multiple Response	97	122 (3.4)
Missing	98	91 (2.5)

2335-2336 Q4b

field size = 2, Mark One

4.b. What is the highest level of education which you EXPECT TO
ATTAIN in your lifetime?

11th grade	1	7 (0.2)
High school graduate	2	341 (9.4)
Less than 2 years vocational, technical or business program	3	283 (7.8)
Two or more years vocational, technical or business program	4	384 (10.6)
Less than four years of college, including a 2-year college degree	5	272 (7.5)
4-year college degree	6	783 (21.7)
Master's degree or equivalent	7	908 (25.1)
Ph.D., M.D., J.D., D.D.S., or equivalent	8	412 (11.4)
Multiple Response	97	51 (1.4)
Missing	98	174 (4.8)

2337-2338 Q5a

field size = 2, Mark One (R)

5.a. Were you married as of the first week of November 1978?

Yes, but separated	1	46 (1.3)	Continue to Q. 5b
Yes	2	1174 (32.5)	Skip to Q. 5c
No, but previously married	3	62 (1.7)	Skip to Q. 7a
Never married	4	2330 (64.5)	Skip to Q. 8
Multiple Response	97	1 (0.0)	
Missing	98	2 (0.1)	

5.b. When did you separate?

January	1	2 (2.1)
February	2	2 (2.1)
March	3	3 (3.2)
April	4	0 (0.0)
May	5	1 (1.1)
June	6	4 (4.3)
July	7	6 (6.4)
August	8	9 (9.6)
September	9	11 (11.7)
October	10	5 (5.3)
November	11	6 (6.4)
December	12	3 (3.2)
Multiple Response	97	0 (0.0)
Missing	98	42 (44.7)
Legitimate Skip	99	3521

2341-2342 Q5b Year

field size = 2, Mark One

Before 1974	73	0 (0.0)
1974	74	1 (1.1)
1975	75	1 (1.1)
1976	76	3 (3.3)
1977	77	12 (13.0)
1978	78	32 (34.8)
Multiple Response	97	0 (0.0)
Missing	98	43 (46.7)
Legitimate Skip	99	3523

2343-2344 Q5c Month

field size = 2, Mark One

5.c. When were you married to your current husband or wife?

January	1	49 (3.9)
February	2	50 (3.9)
March	3	52 (4.1)
April	4	89 (7.0)
May	5	102 (8.1)
June	6	180 (14.2)
July	7	156 (12.3)
August	8	182 (14.4)
September	9	113 (8.9)
October	10	111 (8.8)
November	11	54 (4.3)
December	12	82 (6.5)
Multiple Response	97	0 (0.0)
Missing	98	46 (3.6)
Legitimate Skip	99	2349

2345-2346 Q5c cont'd

field size = 2, Mark One

5.c. Year

Before 1974	73	55 (4.3)
1974	74	192 (15.1)
1975	75	209 (16.5)
1976	76	213 (16.8)
1977	77	238 (18.8)
1978	78	299 (23.6)
Multiple Response	97	1 (0.1)
Missing	98	61 (4.8)
Legitimate Skip	99	2347

2347-2348 Q5d

field size = 2, Mark One

5.d. What is the age of your current spouse NOW?

Less than 18	17	3 (0.2)
18	18	15 (1.2)
19	19	32 (2.5)
20	20	64 (5.1)
21	21	125 (9.9)
22	22	243 (19.2)
23	23	231 (18.2)
24	24	167 (13.2)
25	25	117 (9.2)
26	26	79 (6.2)
27	27	47 (3.7)
28	28	25 (2.0)
29	29	21 (1.7)
30 or older	30	52 (4.1)
Multiple Response	97	0 (0.0)
Missing	98	45 (3.6)
Legitimate Skip	99	2349

2349-2357 Q6a

115

field size = 9, Mark All

6.a. As of the first week in November 1978, what was your current HUSBAND or WIFE doing?

		1 = YES	2 = NO
2349	Working for pay at a part-time job	123 (10.3)	1066 (89.7)
2350	Working for pay at a full-time job	863 (72.6)	326 (27.4)
2351	Enrolled in graduate or advanced professional school	44 (3.7)	1145 (96.3)
2352	Taking academic courses at a 2- or 4-year college	92 (7.7)	1097 (92.3)
2353	Taking vocational or technical courses	39 (3.3)	1150 (96.7)
2354	On active duty in Armed Forces	54 (4.5)	1135 (95.5)
2355	Homemaker	188 (15.8)	1001 (84.2)
2356	On temporary layoff from work, looking for work, or waiting to report for work	26 (2.2)	1163 (97.8)
2357	None of the above applies	74 (6.2)	1115 (93.8)

Total Responses: 1189

Missing: 34

Legitimate Skip: 2392

2358-2359 Q6b

field size = 2, Mark One (R)

6.b. Has your current spouse ever worked SINCE you were married?

Yes	1	1143 (90.3)	
No	2	123 (9.7)	Skip to Q. 6g
Multiple Response	97	0 (0.0)	
Missing	98	0 (0.0)	
Legitimate Skip	99	2349	

2360-2361 Q6c

field size = 2, Job Grid

6.c. What kind of job does (or most recently did) your spouse have?

See Appendix D for frequency distribution.

Number of Valid Responses = 1130

Multiple Response	97	0 (0.0)
Missing	98	66 (5.5)
Legitimate Skip	99	2419

2362-2363 Q6d

field size = 2, Industry Grid

6.d. What kind of business or industry is (or was) this?

See Appendix D for frequency distribution.

Number of Valid Responses = 1100

Out of Range	96	1 (0.1)
Multiple Response	97	0 (0.0)
Missing	98	98 (8.2)
Legitimate Skip	99	2416

2364-2365 Q6e

field size = 2, Mark One

6.e. How many hours per week does (did) he/she usually work at this job?

Up to 10 hours per week	1	10 (0.8)
11 to 20 hours per week	2	52 (4.3)
21 to 30 hours per week	3	40 (3.3)
31 to 35 hours per week	4	46 (3.8)
36 to 40 hours per week	5	536 (44.8)
41 to 50 hours per week	6	351 (29.3)
More than 50 hours per week	7	109 (9.1)
Multiple Response	97	1 (0.1)
Missing	98	52 (4.3)
Legitimate Skip	99	2418

2366-2369 Q6f

field size = 4, Dollars

6.f. In an average week, approximately how much does (did) your spouse earn at this job?

Number of Valid Responses = 1083

Mean = 236.643 S.D. = 288.978

Multiple Response	9997	0 (0.0)
Missing	9998	108 (9.1)
Legitimate Skip	9999	2424

✓ 2370-2372 Q6g

field size = 3, Months

6.g. Since you were first married, how many months in ALL has your current spouse worked?

Number of Valid Responses = 1158

Mean = 24.902 S.D. = 28.216

Multiple Response	997	0 (0.0)
Missing	998	110 (8.7)
Legitimate Skip	999	2347

2373-2374 Q6h

field size = 2, Mark One

6.h. As of the first week in November 1978, what is the HIGHEST level of education that your husband or wife had attained?

Some high school or less	1	114 (9.0)
High school diploma	2	408 (32.2)
Vocational degree, diploma, certificate or license	3	116 (9.2)
Some college	4	251 (19.8)
A 2-year academic degree	5	82 (6.5)
A 4 or 5-year bachelor's degree	6	200 (15.8)
A master's degree	7	5 (0.4)
A Ph.D., LL.D., etc.	8	0 (0.0)
Other	9	33 (2.6)
Multiple Response	97	13 (1.0)
Missing	98	45 (3.6)
Legitimate Skip	99	2348

2375-2376 Q6i

field size = 2, Mark One (R)

6.i. Does your spouse plan to continue his/her education some time in the future?

Yes	1	638 (50.3)	
No	2	589 (46.5)	Skip to Q. 7a
Multiple Response	97	0 (0.0)	
Missing	98	41 (3.2)	
Legitimate Skip	99	2347	

6.j. What is the hishest level of education he/she expects to attain?

Some high school or less	1	8 (1.0)
High school diploma	2	52 (6.7)
A vocational degree, diploma, certificate or license	3	155 (19.9)
Some college	4	60 (7.7)
A 2-year academic degree	5	70 (9.0)
A 4 or 5-year bachelor's degree	6	159 (20.4)
A master's degree	7	126 (16.2)
A Ph.D., LL.D., etc.	8	48 (6.2)
Other	9	28 (3.6)
Multiple Response	97	7 (0.9)
Missing	98	67 (8.6)
Legitimate Skip	99	2835

7.a. Have you ever been divorced or widowed?

Yes, divorced	1	95 (7.0)
Yes, widowed	2	0 (0.0)
No	3	1257 (92.8) Skip to Q. 8
Yes, widowed or divorced	4	0 (0.0)
Multiple Response	97	1 (0.1)
Missing	98	2 (0.1)
Legitimate Skip	99	2260

7.b. When were you divorced or widowed?

January	1	9 (6.8)
February	2	6 (4.5)
March	3	2 (1.5)
April	4	7 (5.3)
May	5	7 (5.3)
June	6	6 (4.5)
July	7	5 (3.8)
August	8	8 (6.0)
September	9	9 (6.8)
October	10	16 (12.0)
November	11	10 (7.5)
December	12	9 (6.8)
Multiple Response	97	0 (0.0)
Missing	98	39 (29.3)
Legitimate Skip	99	3482

2383-2384 Q7b Year

field size = 2, Mark One

Before 1974	73	1 (0.8)
1974	74	5 (3.8)
1975	75	9 (6.8)
1976	76	19 (14.3)
1977	77	32 (24.1)
1978	78	27 (20.3)
Multiple Response	97	1 (0.8)
Missing	98	39 (29.3)
Legitimate Skip	99	3482

2385-2386 Q7c Month

field size = 2, Mark One

7.c. When were you married to your former husband/wife?

January	1	10 (6.9)
February	2	9 (6.3)
March	3	6 (4.2)
April	4	9 (6.3)
May	5	6 (4.2)
June	6	15 (10.4)
July	7	11 (7.6)
August	8	15 (10.4)
September	9	8 (5.6)
October	10	4 (2.8)
November	11	8 (5.6)
December	12	7 (4.9)
Multiple Response	97	0 (0.0)
Missing	98	36 (25.0)
Legitimate Skip	99	3471

2387-2388 Q7c Year

field size = 2, Mark One

Before 1974	73	13 (9.0)
1974	74	40 (27.6)
1975	75	21 (14.5)
1976	76	24 (16.6)
1977	77	8 (5.5)
1978	78	2 (1.4)
Multiple Response	97	0 (0.0)
Missing	98	37 (25.5)
Legitimate Skip	99	3470

2389-2390 Q7d

field size = 2, Mark One

7.d. How old was your spouse when you were first married?

Under 18	17	7 (4.5)
18	18	19 (12.1)
19	19	17 (10.8)
20	20	22 (14.0)
21	21	16 (10.2)
22	22	17 (10.8)
23	23	9 (5.7)
24	24	4 (2.5)
25	25	2 (1.3)
26	26	2 (1.3)
27	27	3 (1.9)
28	28	1 (0.6)
29	29	0 (0.0)
30 or older	30	2 (1.3)
Multiple Response	97	0 (0.0)
Missing	98	36 (22.9)
Legitimate Skip	99	3458

2391-2391 Q7e

field size = 1, Mark One

7.e. Did you and/or your former spouse work during that marriage?

Yes, we both worked	1	75 (50.7)
Yes, only my former husband/ wife worked	2	16 (10.8)
Yes, only I worked	3	20 (13.5)
Neither of us worked	4	1 (0.7)
Multiple Response	7	0 (0.0)
Missing	8	36 (24.3)
Legitimate Skip	9	3467

2392-2393 Q7f

field size = 2, Mark One

7.f. What was the highest level of education your former spouse had attained WHILE YOU WERE MARRIED?

Some high school or less	1	21 (14.7)
High school diploma	2	45 (31.5)
A vocational degree, diploma, certificate or license	3	10 (7.0)
Some college	4	15 (10.5)
A 2-year academic degree	5	2 (1.4)
A 4 or 5-year bachelor's degree	6	2 (1.4)
A master's degree	7	1 (0.7)
A Ph.D., LL.D., etc.	8	1 (0.7)
Other	9	5 (3.5)
Multiple Response	97	5 (3.5)
Missing	98	36 (25.2)
Legitimate Skip	99	3472

2394-2394 Q7g

field size = 1, Mark One

7.g. How many children, if any, did you have from this previous marriage?

None	0	72 (49.0)	Skip to Q. 7i
1	1	28 (19.0)	
2	2	10 (6.8)	
3 or more	3	1 (0.7)	
Multiple Response	7	0 (0.0)	
Missing	8	36 (24.5)	
Legitimate Skip	9	3468	

2395-2395 Q7h

field size = 1, Mark One

7.h. How many of these children currently live with you?

None	0	11 (13.9)
1	1	19 (24.1)
2	2	11 (13.9)
3 or more	3	2 (2.5)
Multiple Response	7	0 (0.0)
Missing	8	36 (45.6)
Legitimate Skip	9	3536

2396-2396 Q7i

field size = 1, Mark One

7.i. During this previous marriage, did either you or your former spouse attend school?

Yes, we both did	1	13 (9.0)
Yes, my former husband/ wife only	2	8 (5.5)
Yes, only I did	3	28 (19.3)
No, neither of us did	4	60 (41.4)
Multiple Response	7	0 (0.0)
Missing	8	36 (24.8)
Legitimate Skip	9	2470

2397-2397 Q8

field size = 1, Mark One

8. Do you ever intend to marry or remarry?

Currently married	1	1134 (31.4)
Yes, probably within the next year	2	401 (11.1)
Yes, but probably NOT within the next year	3	1816 (50.2)
No	4	218 (6.0)
Multiple Response	7	4 (0.1)
Missing	8	42 (1.2)

2398-2398 Q9a

field size = 1, Mark One

9.a. How many children altogether do you EVENTUALLY expect to have?

None	0	343 (9.5)	Skip to Q. 10a
1	1	222 (6.1)	
2	2	1907 (52.8)	
3	3	726 (20.1)	
4	4	268 (7.4)	
5 or more	5	97 (2.7)	
Multiple Response	7	2 (0.1)	
Missing	8	50 (1.4)	

2399-2399 Q9b

field size = 1, Mark One

9.b. When do you expect to have your first or next child?

I don't expect to have any more children	1	176 (5.4)
Within the next eight months	2	154 (4.7)
Between nine months and two years from now	3	477 (14.5)
Between two years and five years from now	4	1506 (45.8)
After the next five years	5	904 (27.5)
Multiple Response	7	0 (0.0)
Missing	8	70 (2.1)
Legitimate Skip	9	328

2400-2400 Q10a

field size = 1, Mark One

10.a. How many children did you ALREADY have as of the first week of November 1978?

None	0	2974 (82.3)	Skip to Q. 11a
One	1	416 (11.5)	Skip to Q. 10c
Two	2	158 (4.4)	
Three	3	11 (0.3)	
Four	4	0 (0.0)	
Five or more	5	0 (0.0)	
Multiple Response	7	1 (0.0)	
Missing	8	55 (1.5)	

2401-2402 Q10b Month

field size = 2, Mark One

10.b. When was your MOST RECENT child born?

January	1	17 (6.3)
February	2	12 (4.5)
March	3	17 (6.3)
April	4	15 (5.6)
May	5	19 (7.1)
June	6	23 (8.6)
July	7	12 (4.5)
August	8	22 (8.2)
September	9	15 (5.6)
October	10	17 (6.3)
November	11	23 (8.6)
December	12	18 (6.7)
Multiple Response	97	0 (0.0)
Missing	98	59 (21.9)
Legitimate Skip	99	3346

2403-2404 Q10b Year

field size = 2, Mark One

Before 1974	73	11 (4.1)
1974	74	4 (1.5)
1975	75	18 (6.7)
1976	76	27 (10.1)
1977	77	54 (20.1)
1978	78	95 (35.4)
Multiple Response	97	0 (0.0)
Missing	98	59 (22.0)
Legitimate Skip	99	3347

2405-2406 Q10c Month

field size = 2, Mark One

10.c. When was your FIRST child born?

January	1	41 (6.3)
February	2	48 (7.4)
March	3	44 (6.8)
April	4	51 (7.9)
May	5	49 (7.6)
June	6	46 (7.1)
July	7	55 (8.5)
August	8	49 (7.6)
September	9	56 (8.6)
October	10	55 (8.5)
November	11	49 (7.6)
December	12	45 (6.9)
Multiple Response	97	0 (0.0)
Missing	98	61 (9.4)
Legitimate Skip	99	2966

2407-2408 Q10c Year

field size = 2, Mark One

Before 1974	73	38 (5.9)
1974	74	66 (10.2)
1975	75	106 (16.4)
1976	76	130 (20.1)
1977	77	110 (17.0)
1978	78	135 (20.8)
Multiple Response	97	1 (0.2)
Missing	98	62 (9.6)
Legitimate Skip	99	2967

2409-2410 Q11a

field size = 2, Mark One (R)

11.a. At the present time, do you have a serious physical or nervous handicap which limits the amount or type of work (including housework) that you can do?

Yes, I cannot work at all	1	3 (0.1)	
Yes, the amount and kind of work I can do is limited	2	57 (1.6)	
No	3	3553 (98.3)	Skip to Q. 12
Yes, to some degree ¹	4	2 (0.1)	
Multiple Response	97	0 (0.0)	
Missing	98	0 (0.0)	

2411-2411 Q11b

field size = 1, Mark One

11.b. Is this a temporary or permanent health problem?

Permanent	1	27 (29.3)
Temporary	2	18 (19.6)
Don't Know	3	21 (22.8)
Multiple Response	97	0 (0.0)
Missing	98	29 (33.0)
Legitimate Skip	99	3527

2412-2412 Q11c

field size = 1, Mark One

11.c. How long have you had this serious health problem?

I was born with it	1	11 (12.5)
I acquired it during grade school or before	2	7 (8.0)
I acquired it during high school	3	11 (12.5)
I acquired it after leaving high school	4	30 (34.1)
Multiple Response	7	0 (0.0)
Missing	8	29 (33.0)
Legitimate Skip	9	3527

¹ New code generated during routing pattern verification.

2413-2413 Q12

field size = 1, Mark One

12. How would you rate your health?

Excellent (never ill)	1	1057 (29.2)
Very good (rarely ill)	2	2039 (56.4)
Good (occasionally ill)	3	446 (12.3)
Fair (more than occasionally ill)	4	22 (0.6)
Poor (often ill)	5	4 (0.1)
Multiple Response	7	2 (0.1)
Missing	8	45 (1.2)

- 2414-2416 13. Imagine that you have a choice between two different careers which are exactly the same except for the salary you will earn. You will keep one of these careers for life, and earnings in both will be regularly adjusted for inflation. The job is your only source of income. Earnings in both jobs are after taxes have been deducted. In Job A you will be paid \$20,000 every year for life. In Job B you will be paid EITHER \$15,000 every year for life, OR \$35,000 every year for life. Which amount you get will depend on a coin toss you cannot control. You have to choose before you know the outcome of the coin toss. Would you choose Job A or Job B?

2414-2414 Q13a

field size = 1, Mark One

Job A, guaranteeing \$20,000 every year for life	1	2091 (57.8)
Job B, guaranteeing EITHER \$15,000 every year for life or \$35,000 every year for life	2	1473 (40.7)
Multiple Response	7	2 (0.1)
Missing	8	49 (1.4)

2415-2415 Q13 cont'd

field size = 1, Mark One

- 13.b. Now suppose that in Job B you will be paid EITHER \$10,000 every year for life OR \$50,000 every year for life. Would you choose Job A or Job B?

Job A, guaranteeing \$20,000 every year for life	1	2672 (73.9)
Job B, guaranteeing EITHER \$10,000 every year for life or \$50,000 every year for life	2	877 (24.3)
Multiple Response	7	1 (0.0)
Missing	8	65 (1.8)

2416-2416 Q13 cont'd

field size = 1, Mark One

13.c. Finally, suppose that in Job B you will be paid EITHER \$15,000 every year for life OR \$22,000 every year for life. Would you choose Job A or Job B?

Job A, guaranteeing \$20,000 every year for life	1	3018 (83.5)
Job B, guaranteeing EITHER \$15,000 every year for life or \$22,000 every year for life	2	524 (14.5)
Multiple Response	7	2 (0.1)
Missing	8	71 (2.0)

2417-2418 Q14

field size = 2, Mark One (R)

14.a. Since you were 18 years old, have you ever been convicted in a civilian or military court of a crime punishable by imprisonment?

Yes	1	131 (3.6)	
No	2	3484 (96.4)	Skip to Q. 15
Multiple Response	97	0 (0.0)	
Missing	98	0 (0.0)	

2419-2419 Q14 cont'd

field size = 5, Mark All

14.b. Have you EVER been IMPRISONED or placed on PROBATION?

		1 = YES	2 = NO
2419 I am NOW serving a prison term	1	2 (1.5)	129 (98.5)
2420 I served a prison term but have been RELEASED	2	4 (3.1)	127 (96.9)
2421 I am now on probation	3	13 (9.9)	118 (90.1)
2422 I was previously on probation	4	23 (17.6)	108 (82.4)
2423 None of the above	5	94 (71.8)	37 (28.2)

Total Responses: 131

Missing: 0

Legitimate Skip: 3484

2424-2432 Q14 cont'd

field size = 9, Mark All

14.c. What were you doing immediately prior to your (most recent) arrest and conviction?

		1 = YES	2 = NO
2424	Working part-time	9 (6.9)	122 (93.1)
2425	Working full-time	27 (20.6)	104 (79.4)
2426	Looking for work	6 (4.6)	125 (95.4)
2427	On layoff or strike	2 (1.5)	129 (98.5)
2428	Attending a training program or school PART-TIME	5	4 (3.1) 127 (96.9)
2429	Attending a training program or school FULL-TIME	6	10 (7.6) 121 (92.4)
2430	Full-time homemaker	7	0 (0.0) 131 (100.)
2431	Serving a prison term or on probation	8	2 (1.5) 129 (98.5)
2432	None of the above	9	80 (61.1) 51 (38.9)

Total Responses: 131

Missing: 0

Legitimate Skip: 3484

2433-2434 Q15

field size = 2, Mark One (R)

15. Were you working at ANY job during the FIRST WEEK of November 1978?
(Include part-time and temporary jobs.) Do NOT include work done
while on active duty in the MILITARY.

Yes	1	2701 (74.7)	Skip to Q. 18a
No, but I was looking for full-time work	2	101 (2.8)	Skip to Q. 16b
No, but I was looking for part-time work	3	44 (1.2)	Skip to Q. 16b
No, and I was not looking for work	4	662 (18.3)	
No, I was on active duty in the military	5	91 (2.5)	Skip to Q. 17
No, but I was looking for part-time or full-time work	6	1 (0.0)	
Multiple Response	97	1 (0.0)	
Missing	98	14 (0.4)	

²

New code generated during routing pattern verification.

2435-2436 Q16

field size = 2, Mark One

16.a. Which reason BEST describes why you were not working and not looking for a job?

Homemaking, pregnancy or child care	1	225 (31.6)
Other family duties (care of a parent, brother, sister, etc.)	2	2 (0.3)
I was a full-time student	3	368 (51.6)
I was a part-time student	4	8 (1.1)
I was ill or in poor health	5	11 (1.5)
I was on temporary layoff from work, on strike, or waiting to report to work	6	13 (1.8)
I was waiting to enter the Armed Forces	7	0 (0.0)
I was too discouraged about getting a job	8	5 (0.7)
I did not want to work	9	18 (2.5)
None of the above applies	10	46 (6.5)
Multiple Response	97	2 (0.3)
Missing	98	15 (2.1)
Legitimate Skip	99	2902

Skip to Q. 17

2437-2438 Q16 cont'd

field size = 2, Weeks

16.b. How many weeks had you been looking for a job as of the FIRST WEEK of November 1978?

Number of Valid Responses = 174

Mean = 6.333

S.D. = 10.196

Out of Range	96	0 (0.0)
Multiple Response	97	0 (0.0)
Missing	98	27 (13.4)
Legitimate Skip	99	3414

16.c. Which of the following describes the two most important reasons why you were not able to find a job?

2439-2440 Q16 cont'd

Most important reason

I did not have enough schooling	1	9 (4.2)
I did not have the required work experience	2	30 (14.1)
Jobs available would have required moving	3	5 (2.3)
Jobs available offered little chance to get ahead	4	5 (2.3)
Jobs available did not pay enough	5	6 (2.8)
Union restrictions	6	0 (0.0)
Age discrimination	7	0 (0.0)
Sex discrimination	8	1 (0.5)
Race discrimination	9	1 (0.5)
No temporary jobs were available	10	3 (1.4)
No part-time jobs were available	11	11 (5.2)
Not enough job openings available	12	28 (13.1)
I did not like the jobs available	13	11 (5.2)
None of the above	14	58 (27.2)
Multiple Response	97	27 (12.7)
Missing	98	18 (8.5)
Legitimate Skip	99	3402

2441-2442 Q16 cont'd

Second most important reason

I did not have enough schooling	1	12 (6.0)
I did not have the required work experience	2	19 (9.5)
Jobs available would have required moving	3	5 (2.5)
Jobs available offered little chance to get ahead	4	8 (4.0)
Jobs available did not pay enough	5	12 (6.0)
Union restrictions	6	0 (0.0)
Age discrimination	7	0 (0.0)
Sex discrimination	8	1 (0.5)
Race discrimination	9	3 (1.5)
No temporary jobs were available	10	6 (3.0)
No part-time jobs were available	11	5 (2.5)
Not enough job openings available	12	19 (9.5)
I did not like the jobs available	13	10 (5.0)
None of the above	14	46 (23.0)
Multiple Response	97	30 (15.0)
Missing	98	24 (12.0)
Legitimate Skip	99	3415

2443-2444 Q17

field size = 2, Mark One (R)

17. Did you work at ANY job between March 15, 1976, and November 1, 1978? Do not include work done while on active duty in the MILITARY.

Yes	1	671 (71.7)	
No, I did not work at all during that time	2	167 (17.8)	Skip to Q. 30
No, in that time I ONLY worked while on duty in the MILITARY	3	92 (9.8)	Skip to Q. 30
Multiple Response	97	0 (0.0)	
Missing	98	6 (0.6)	
Legitimate Skip	99	2679	

2445-2448 Q18a

field size = 4, Weeks

18.a. About how many weeks did you work in each of the following 52 week periods?

2445-2446 Q. 18 cont'd

November 1, 1976 - November 1, 1977

Number of Valid Responses = 3289 Mean = 35.060 S.D. = 18.070

Out of Range	96	4 (0.1)
Multiple Response	97	0 (0.0)
Missing	98	170 (4.9)
Legitimate Skip	99	152

2447-2448 Q. 18 cont'd

November 1, 1977 - November 1, 1978

Number of Valid Responses = 3297 Mean = 36.905 S.D. = 16.710

Out of Range	96	4 (0.1)
Multiple Response	97	0 (0.0)
Missing	98	162 (4.7)
Legitimate Skip	99	152

2449-2452 Q18b

field size = 4, Weeks

18.b. During each of these 52 week periods, of the weeks you were NOT working, how many weeks did you spend looking for work, waiting to report to work, or on layoff from a job?

2449-2450 Q18 cont'd

November 1, 1976 - November 1, 1977

Number of Valid Responses = 3068	Mean = 1.970	S.D. = 5.412
Out of Range	96	1 (0.0)
Multiple Response	97	0 (0.0)
Missing	98	392 (11.3)
Legitimate Skip	99	154

2551-2552 Q18 cont'd

November 1, 1977 - November 1, 1978

Number of Valid Responses = 3060	Mean = 2.582	S.D. = 6.174
Out of Range	96	1 (0.0)
Multiple Response	97	0 (0.0)
Missing	98	400 (11.6)
Legitimate Skip	99	154

2453-2454 Q18c

field size = 2, Mark One

18.c. How many different employers did you have during these 52 week periods? Count each employer only once even if you had different jobs for the same employer.

2453 Q18 cont'd

November 1, 1976 - November 1, 1977

None	0	449 (13.0)
1	1	1777 (51.5)
2	2	770 (22.3)
3 or more	3	299 (8.7)
Multiple Response	7	7 (0.2)
Missing	8	147 (4.3)
Legitimate Skip	9	166

2454

Q18 cont'd

November 1, 1977 - November 1, 1978

None	0	379 (11.0)
1	1	1588 (46.0)
2	2	884 (25.6)
3 or more	3	423 (12.3)
Multiple Response	7	2 (0.1)
Missing	8	173 (5.0)
Legitimate Skip	9	166

2455-2462 Q19

19. Have you EVER received either of the following? Please write in the number of weeks. If none, write in "0".

2455

19.a.

field size = 1, Mark One

Unemployment insurance

Yes	1	433 (12.6)
No	2	2676 (77.6)
Multiple Response	7	1 (0.0)
Missing	8	338 (9.8)
Legitimate Skip	9	167

2456-2458 Q19 cont'd

field size = 3, Weeks

Number of weeks

Number of Valid Responses = 2409

Mean = 2.704

S.D. = 9.888

Out of Range	96	0 (0.0)
Multiple Response	97	0 (0.0)
Missing	98	1051 (0 .4)
Legitimate Skip	99	155

2459

Q19b

field size = 1, Mark One

Workman's compensation

Yes	1	433 (12.6)
No	2	2676 (77.6)
Multiple Response	7	1 (0.0)
Missing	8	338 (9.8)
Legitimate Skip	9	167

2460-2462 Q19 cont'd

field size = 3, Weeks

Number of weeks

Number of Valid Responses = 2269

Mean = 0.494

S.D. = 3.159

Out of Range	96	0 (0.0)
Multiple Response	97	0 (0.0)
Missing	98	1190 (34.4)
Legitimate Skip	99	156

2463-2473 Q20

20. Please describe the job you held in the first week of November 1978 or your most recent job. If you held more than one job at the same time, describe the one at which you worked the most hours.

2463-2464 Q20 cont'd

field size = 2, Job Grid

- 20.a. What specific kind of job did you have?

See Appendix D for frequency distribution.

Number of Valid Responses = 3272

Out of Range	96	0 (0.0)
Multiple Response	97	0 (0.0)
Missing	98	174 (5.0)
Legitimate Skip	99	169

2465-2466 Q20 cont'd

field size = 2, Industry Grid

20.b. What business or industry was this in?

See Appendix D for frequency distribution.

Number of Valid Responses = 3208

Out of Range	96	0 (0.0)
Multiple Response	97	0 (0.0)
Missing	98	236 (6.9)
Legitimate Skip	99	171

2467-2467 Q20 cont'd

field size = 1, Mark One

20.c. At this job were you:

An employee of a PRIVATE company, bank, business, school, or an individual working for wages, salary, or commission	1	2514 (73.0)
A government employee	2	537 (15.6)
Self-employed in your own business	3	74 (2.1)
Working in a family business or farm	4	108 (3.1)
Multiple Response	97	4 (0.1)
Missing	98	208 (6.0)
Legitimate Skip	99	170

2468-2471 Q20 cont'd

field size = 4, Mark One

20.d. About how many people are employed in the entire organization for which you worked? State or federal employees should give the approximate number of people in your Department, e.g., State, Commerce, Motor Vehicles, etc. Self-employed give the approximate number of your employees.

2468-2469 Q20 cont'd

field size = 2, Mark One

Total organization

I worked alone	1	56 (1.6)
Less than 10	2	497 (14.4)
10 - 99	3	771 (22.4)
100 - 499	4	545 (15.8)
500 - 999	5	239 (6.9)
1,000 or more	6	1069 (31.0)
Multiple Response	97	3 (0.1)
Missing	98	266 (7.7)
Legitimate Skip	99	169

2470-2471 Q20 cont'd

field size = 2, Mark One

Same plant or office

I worked alone	1	124 (3.6)
Less than 10	2	911 (26.4)
10 - 99	3	1330 (38.6)
100 - 499	4	422 (12.2)
500 - 999	5	102 (3.0)
1,000 or more	6	135 (3.9)
Multiple Response	97	2 (0.1)
Missing	98	419 (12.2)
Legitimate Skip	99	170

2472-2473 Q20 cont'd

field size = 2, Mark One

20.e. How many people did you supervise in your job at that time?

None	1	2294 (66.6)
1 to 2	2	440 (12.8)
3 to 5	3	224 (6.5)
6 to 10	4	96 (2.8)
11 to 20	5	86 (2.5)
More than 20	6	110 (3.2)
Multiple Response	97	1 (0.0)
Missing	98	195 (5.7)
Legitimate Skip	99	169

2474-2475 Q21a

field size = 2, Mark One

21.a. How many hours per WEEK did you usually work at this job?

Up to 10 hours per week	1	91 (2.6)
11 to 20 hours per week	2	289 (8.4)
21 to 30 hours per week	3	295 (8.6)
31 to 35 hours per week	4	188 (5.5)
36 to 40 hours per week	5	1482 (43.0)
41 to 50 hours per week	6	717 (20.8)
More than 50 hours per week	7	209 (6.1)
Multiple Response	97	2 (0.1)
Missing	98	174 (5.0)
Legitimate Skip	99	168

2476-2484 Q21 cont'd

field size = 7, Implied Decimal

21.b. About how much did you usually earn at this job, INCLUDING TIPS AND COMMISSIONS?

2476-2482 Q21 cont'd

Amount

Number of Valid Responses = 3208^a

Out of Range	96	0 (0.0)
Multiple Response	97	0 (0.0)
Missing	98	407

143

^a The mean and standard deviation are not appropriate for the dollar values listed here, because the payment period of this value is not constant.

Period

Per hour	1	1252 (36.3)
Per week	2	779 (22.6)
Per 2 weeks	3	302 (8.8)
Per half month	4	42 (1.2)
Per month	5	487 (14.1)
Per year	6	317 (9.2)
Multiple Response	97	3 (0.1)
Missing	98	264 (7.7)
Legitimate Skip	99	169

2485-2485 Q21 cont'd

field size = 1, Mark One

21.c. Was this salary or wage your take-home pay (after deductions for taxes, etc.) or your gross pay (before deductions)?

Take-home pay	1	740 (21.5)
Gross pay	2	2488 (72.2)
Multiple Response	7	2 (0.1)
Missing	8	216 (6.3)
Legitimate Skip	9	169

2486-2487 Q22a

field size = 2, Mark One (R)

22.a. Did you receive any formal training in this KIND of work BEFORE getting this job?

Yes	1	1196 (34.7)
No	2	2250 (65.3) Skip to Q 23a
Multiple Response	97	0 (0.0)
Missing	98	1 (0.0)
Legitimate Skip	99	168

2488-2488 Q22b

field size = 1, Mark One

22.b. Where did you obtain this training?

High school	1	130 (9.3)
Training program after high school	2	233 (16.7)
Training received on a previous job	3	174 (12.5)
Academic program taken since high school	4	589 (42.2)
Study on my own	5	74 (5.3)
Multiple Response	7	11 (0.8)
Missing	8	185 (13.3)
Legitimate Skip	9	2219

2489-2490 Q22c

field size = 2, Mark One

22.c. How long did this program last?

Less than 1 month	1	104 (7.5)
1 - 3 months	2	110 (7.9)
4 - 6 months	3	80 (5.8)
7 - 12 months	4	117 (8.5)
At least 1 but less than 2 years	5	123 (8.9)
At least 2 but less than 3 years	6	223 (16.1)
At least 3 but less than 4 years	7	83 (6.0)
4 years	8	306 (22.3)
More than 4 years	9	45 (3.3)
Multiple Response	97	3 (0.2)
Missing	98	188 (13.6)
Legitimate Skip	99	2231

2491-2492 Q22d

field size = 2, Mark One

22.d. How many hours per week did this training take? Do NOT include the time you spent studying.

Two hours or fewer	1	63 (4.6)
3 to 5 hours	2	141 (10.2)
6 to 10 hours	3	163 (11.8)
11 to 15 hours	4	147 (10.7)
16 to 20 hours	5	253 (18.4)
More than 20 hours	6	419 (30.4)
Multiple Response	97	0 (0.0)
Missing	98	192 (13.9)
Legitimate Skip	99	2237

2493-2494 Q23a

field size = 2, Mark One (R)

23.a. Did you receive any formal training WHILE working at this job?

Yes	1	1612 (46.8)
No	2	1834 (53.2) Skip to Q. 24
Multiple Response	97	1 (0.0)
Missing	98	0 (0.0)
Legitimate Skip	99	168

23.b. How would you describe this training?

		1 = YES	2 = NO
2495	Provided by employer on premises	942 (58.5)	667 (41.5)
2496	Off-premises schooling paid for by employer	200 (12.4)	1409 (87.6)
2497	Training given while doing day-to-day tasks of job	988 (61.4)	621 (38.6)
2498	Employer gave time off to attend classes	107 (6.7)	1502 (93.3)
2499	I paid most of the costs of training	58 (3.6)	1551 (96.4)
2500	None of the above	29 (1.8)	1580 (98.2)

Total Responses: 1609

Missing : 2

Legitimate Skip: 2004

23.c. How long did this training last?

Less than 1 month	1	806 (45.0)
1 - 2 months	2	266 (14.8)
3 - 4 months	3	196 (10.8)
5 - 6 months	4	85 (4.7)
7 - 12 months	5	70 (3.9)
More than 12 months	6	176 (9.8)
Multiple Response	97	0 (0.0)
Missing	98	194 (10.8)
Legitimate Skip	99	1822

23.d. How many hours per week did this training take? Do NOT include the time you spent studying.

Hours per week during the regular working day

None	1	85 (4.7)
Less than 2 hours	2	330 (18.4)
2 to 5 hours	3	323 (18.0)
6 to 10 hours	4	284 (15.8)
11 to 15 hours	5	53 (3.0)
16 to 20 hours	6	75 (4.2)
More than 20 hours	7	428 (23.9)
Multiple Response	97	0 (0.0)
Missing	98	214 (11.9)
Legitimate Skip	99	1823

2506-2506 Q23 cont'd

Hours per week outside of work

None	1	888 (49.7)
Less than 2 hours	2	178 (10.0)
2 to 5 hours	3	147 (8.2)
6 to 10 hours	4	78 (4.4)
11 to 15 hours	5	14 (0.8)
16 to 20 hours	6	14 (0.8)
More than 20 hours	7	35 (2.0)
Multiple Response	97	0 (0.0)
Missing	98	433 (24.2)
Legitimate Skip	99	1828

2507-2510 Q23e

field size = 4, Mark All

23.e. What were your experiences while working on this job?

		1 = YES	2 = NO
2507	I would have liked more training while on the job	1	243 (15.1)
2508	The training I received will be useful at this SAME KIND of job with a DIFFERENT employer	2	1045 (65.1)
2509	The training I received will be useful at other TYPES of jobs	3	660 (41.1)
2510	None of the above applies	4	188 (11.7)
			945 (58.9)
			1417 (88.3)

Total Responses: 1605

Missing: 6

Legitimate Skip: 2004

2511-2514 Q24

field size = 4, Mark One/Line

24. How useful have the following been on this job?

2511 Q24 cont'd

High school education

Very useful	1	1124 (32.6)
Somewhat useful	2	1238 (35.9)
Not very useful	3	551 (16.0)
Does not apply	4	328 (9.5)
Multiple Response	97	1 (0.0)
Missing	98	204 (5.9)
Legitimate Skip	99	169

2512 Q24 cont'd

Previous job experience

Very useful	1	1074 (31.2)
Somewhat useful	2	897 (26.0)
Not very useful	3	489 (14.2)
Does not apply	4	740 (21.5)
Multiple Response	7	4 (0.1)
Missing	8	242 (7.0)
Legitimate Skip	9	169

2513 Q24 cont'd

Vocational education or training since high school

Very useful	1	526 (15.3)
Somewhat useful	2	330 (9.6)
Not very useful	3	293 (8.5)
Does not apply	4	1939 (56.3)
Multiple Response	7	0 (0.0)
Missing	8	358 (10.4)
Legitimate Skip	9	169

2514 Q24 cont'd

Academic education since high school

Very useful	1	905 (26.3)
Somewhat useful	2	645 (18.7)
Not very useful	3	448 (13.0)
Does not apply	4	1144 (33.2)
Multiple Response	7	1 (0.0)
Missing	8	303 (8.8)
Legitimate Skip	9	169

2515-2526 Q25

field size = 12, Mark One/Line

25. How would you rate the following in this job?

2515 Q25 cont'd

Pay

Good	1	1081 (31.4)
Fair	2	1481 (43.0)
Poor	3	610 (17.7)
Does not matter to me	4	95 (2.8)
Multiple Response	7	4 (0.1)
Missing	8	175 (5.1)
Legitimate Skip	9	169

2516 Q25 cont'd

Number of hours worked per week

Good	1	1929 (56.0)
Fair	2	977 (28.4)
Poor	3	210 (6.1)
Does not matter to me	4	143 (4.1)
Multiple Response	7	1 (0.0)
Missing	8	186 (5.4)
Legitimate Skip	9	169

2517 Q25 cont'd

Steadiness of work

Good	1	2264 (65.7)
Fair	2	729 (21.2)
Poor	3	190 (5.5)
Does not matter to me	4	55 (1.6)
Multiple Response	7	8 (0.2)
Missing	8	200 (5.8)
Legitimate Skip	9	169

2518 Q25 cont'd

Fringe benefits

Good	1	1298 (37.7)
Fair	2	899 (26.1)
Poor	3	881 (25.6)
Does not matter to me	4	163 (4.7)
Multiple Response	7	5 (0.1)
Missing	8	200 (5.8)
Legitimate Skip	9	169

2519 Q25 cont'd

Chance for promotion

Good	1	795 (23.1)
Fair	2	918 (26.6)
Poor	3	1204 (34.9)
Does not matter to me	4	270 (7.8)
Multiple Response	7	1 (0.0)
Missing	8	257 (7.5)
Legitimate Skip	9	170

2520 Q25 cont'd

Chance to use my training or schooling

Good	1	1310 (38.0)
Fair	2	851 (24.7)
Poor	3	880 (25.5)
Does not matter to me	4	210 (6.1)
Multiple Response	7	4 (0.1)
Missing	8	191 (5.5)
Legitimate Skip	9	169

2521 Q25 cont'd

Physical working conditions

Good	1	1812 (52.6)
Fair	2	1155 (33.5)
Poor	3	247 (7.2)
Does not matter to me	4	38 (1.1)
Multiple Response	7	3 (0.1)
Missing	8	191 (5.5)
Legitimate Skip	9	169

2522 Q25 cont'd

People I work with

Good	1	2289 (66.4)
Fair	2	804 (23.3)
Poor	3	125 (3.6)
Does not matter to me	4	41 (1.2)
Multiple Response	7	2 (0.1)
Missing	8	184 (5.3)
Legitimate Skip	9	170

2523 Q25 cont'd

Chance to learn new skills

Good	1	1401 (40.7)
Fair	2	1067 (31.0)
Poor	3	719 (20.9)
Does not matter to me	4	69 (2.0)
Multiple Response	7	1 (0.0)
Missing	8	189 (5.5)
Legitimate Skip	9	169

2524 Q25 cont'd

Variety in my work

Good	1	1383 (40.1)
Fair	2	1161 (33.7)
Poor	3	677 (19.6)
Does not matter to me	4	35 (1.0)
Multiple Response	7	3 (0.1)
Missing	8	187 (5.4)
Legitimate Skip	9	169

2525 Q25 cont'd

Chance to do interesting work

Good	1	1439 (41.8)
Fair	2	1045 (30.3)
Poor	3	722 (21.0)
Does not matter to me	4	47 (1.4)
Multiple Response	7	1 (0.0)
Missing	8	192 (5.6)
Legitimate Skip	9	169

2526 Q25 cont'd

Job as a whole

Good	1	1762 (51.1)
Fair	2	1232 (35.8)
Poor	3	226 (6.6)
Does not matter to me	4	28 (0.8)
Multiple Response	7	2 (0.1)
Missing	8	196 (5.7)
Legitimate Skip	9	169

2527-2528 Q26a

field size = 2, Mark One (R)

26.a. As of the first week of November 1978 (or prior to leaving if this is your "most recent" job), were you ever promoted by this employer?

Yes	1	950 (27.6)
No	2	2294 (66.6)
Multiple Response	7	2 (0.1)
Missing	8	200 (5.8)
Legitimate Skip	9	169

2529-2530 Q26 cont'd

Date of most recent promotion

Month		
January	1	50 (1.5)
February	2	29 (0.8)
March	3	38 (1.1)
April	4	50 (1.5)
May	5	63 (1.8)
June	6	104 (3.0)
July	7	82 (2.4)
August	8	91 (2.6)
September	9	146 (4.3)
October	10	141 (4.1)
November	11	88 (2.6)
December	12	71 (2.1)
Multiple Response	97	8 (0.2)
Missing	98	2473 (72.0)
Legitimate Skip	99	181

Year

Before 1974	73	3 (0.1)
1974	74	9 (0.3)
1975	75	14 (0.4)
1976	76	67 (2.0)
1977	77	173 (5.1)
1978	78	652 (19.1)
Multiple Response	97	3 (0.1)
Missing	98	2488 (73.0)
Legitimate Skip	99	206

Skip to Q. 26c

2533-2539 Q26 cont'd

field size = 7, Mark All

26.b. Why do you think you were not promoted?

		1 = YES	2 = NO
2533	I haven't been at this job long enough	1 846 (39.0)	1325 (61.0)
2534	I don't have enough training or experience at this kind of work	2 184 (8.5)	1987 (91.5)
2535	I don't have enough formal schooling or an advanced degree	3 95 (4.4)	2076 (95.6)
2536	People are rarely promoted here	4 659 (30.4)	1512 (69.6)
2537	Age discrimination	5 23 (1.1)	2148 (98.9)
2538	Sex or race discrimination	6 24 (1.1)	2147 (98.9)
2539	None of the above (Skip to Q. 27a)	7 776 (35.7)	1395 (64.3)

Total Responses: 2171

Missing: 235

Legitimate Skip: 1209

Skip to Q. 27a

2540-2546 Q26 cont'd

field size = 7, Mark All

26.c. Which of the following items describe that promotion?

		1 = YES	2 = NO
2540	The type of day-to-day work I did changed	1 378 (39.8)	571 (61.0)
2541	My responsibilities increased	2 683 (72.0)	266 (28.4)
2542	My working hours increased	3 200 (21.1)	749 (80.0)
2543	I received better pay	4 777 (81.9)	172 (18.4)
2544	I received more fringe benefits	5 157 (16.5)	792 (84.6)
2545	My physical working conditions improved	6 121 (12.8)	828 (88.5)
2546	I had the opportunity to learn more or to be trained	7 465 (49.0)	484 (51.7)

Total Responses: 949

Missing: 117

Legitimate Skip: 2549

2547-2554 Q27

field size = 8, Mark All

27.a. What kind of training or schooling did your immediate supervisor have?

			1 = YES	2 = NO
2547	High school only	1	549 (17.3)	2633 (82.7)
2548	Employer provided training	2	555 (17.4)	2627 (82.6)
2549	Vocational or technical training	3	254 (8.0)	2928 (92.0)
2550	At least 2 years of academic education	4	316 (9.9)	2866 (90.1)
2551	A 4 or 5-year college education	5	841 (26.4)	2341 (73.6)
2552	Specialized graduate or advanced professional training	6	622 (19.5)	2560 (80.5)
2553	Don't know	7	769 (24.2)	2413 (75.8)
2554	Does not apply	8	172 (5.4)	3010 (94.6)

Total Responses: 3182

Missing: 174

Legitimate Skip: 259

2555-2562 Q27 cont'd

field size = 8, Mark All

27.b. Think for a moment about what you know about the person who held your position IMMEDIATELY BEFORE you were hired or promoted. What kind of training or schooling did this person have?

			1 = YES	2 = NO
2555	High school only	1	611 (20.0)	2440 (80.0)
2556	Employer provided training	2	393 (12.9)	2658 (87.1)
2557	Vocational or technical training	3	152 (5.0)	2899 (95.0)
2558	At least 2 years of academic education	4	284 (9.3)	2767 (90.7)
2559	A 4 or 5-year college education	5	342 (11.2)	2709 (88.8)
2560	Specialized graduate or advanced professional training	6	71 (2.3)	2980 (97.7)
2561	Don't know	7	880 (28.8)	2171 (71.2)
2562	Does not apply	8	749 (24.5)	2302 (75.5)

Total Responses: 3051

Missing: 305

Legitimate Skip: 259

2563-2564 Q27 cont'd

field size = 2, Mark One

27.c. Consider the various tasks and responsibilities of the position that you held during the first week of November 1978 or that you held when you left the "most recent" job you described above. If you could decide the MINIMUM amount of schooling or training that a person should have in order to hold this position, which of the following would you choose?

Just being naturally good at the work	1	426 (12.4)
Just experience on the job	2	732 (21.2)
High school only	3	398 (11.6)
Employer provided training	4	480 (13.9)
Vocational or technical training	5	333 (9.7)
At least 2 years academic education	6	306 (8.9)
A 4 or 5-year college education	7	354 (10.3)
Specialized graduate or advanced professional training	8	46 (1.3)
None of the above	9	91 (2.6)
Multiple Response	97	61 (1.8)
Missing	98	218 (6.3)
Legitimate Skip	99	170

2565-2578 Q28a

field size = 14, Mark All

28.a. How did you FIRST find out about this job?

		1 = YES	2 = NO
2565	Job advertisement	429 (13.2)	2816 (86.8)
2566	School or college employment service	306 (9.4)	2939 (90.6)
2567	Public employment service	105 (3.2)	3140 (96.8)
2568	Private employment agency	89 (2.7)	3156 (97.3)
2569	Community action or welfare group	7 (0.2)	3238 (99.8)
2570	Direct application to employers	717 (22.1)	2528 (77.9)
2571	Parents	339 (10.4)	2906 (89.6)
2572	Other relatives	265 (8.2)	2980 (91.8)
2573	Friends	991 (30.5)	2254 (69.5)
2574	Teacher or counselor	178 (5.5)	3067 (94.5)
2575	Registration with a union	22 (0.7)	3223 (99.3)
2576	Through a previous job	204 (6.3)	3041 (93.7)
2577	Through civil service application	62 (1.9)	3183 (98.1)
2578	None of the above applies	291 (9.0)	2954 (91.0)

Total Responses: 3245

Missing: 111

Legitimate Skip: 259

2579-2582 Q28 cont'd

field size = 4, Mark One

28.b. When did you begin working for this employer? (If you have been hired by the same employer more than once, give the date that you were MOST RECENTLY rehired.)

2579-2579 Q28 cont'd

Month

January	1	146 (4.2)
February	2	127 (3.7)
March	3	141 (4.1)
April	4	145 (4.2)
May	5	315 (9.1)
June	6	503 (14.6)
July	7	278 (8.1)
August	8	452 (13.1)
September	9	407 (11.8)
October	10	352 (10.2)
November	11	224 (6.5)
December	12	106 (3.1)
Multiple Response	97	5 (0.1)
Missing	98	245 (7.1)
Legitimate Skip	99	169

2580-2582 Q28 cont'd

Year

Before 1974	73	138 (4.0)
1974	74	239 (6.9)
1975	75	207 (6.0)
1976	76	365 (10.6)
1977	77	600 (17.4)
1978	78	1604 (46.5)
Multiple Response	97	3 (0.1)
Missing	98	290 (8.4)
Legitimate Skip	99	169

2583-2584 Q28 cont'd

field size = 2, Mark One (R)

28.c. Have you been working (or did you work) for this employer for more than six months?

Yes	1	1838 (53.3)
No	2	1415 (41.1) Skip to Q. 29
Multiple Response	97	0 (0.0)
Missing	98	193 (5.6)
Legitimate Skip	99	169

2585-2588 Q28 cont'd

field size = 4, Dollars

28.d. When you FIRST began this job, about how much did you earn
PER WEEK BEFORE DEDUCTIONS? If you cannot remember exactly,
please guess.

Number of Valid Responses = 2055

Mean = 155.327

S.D. = 386.942

Out of Range	96	0 (0.0)
Multiple Response	97	0 (0.0)
Missing	98	274 (11.8)
Legitimate Skip	99	1286

2589-2590 Q28 cont'd

field size = 2, Mark One

28.e. When you FIRST began this job, about how many hours per week
did you work?

Up to 10 hours per week	1	71 (3.0)
11 to 20 hours per week	2	294 (12.6)
21 to 30 hours per week	3	183 (7.8)
31 to 35 hours per week	4	137 (5.9)
36 to 40 hours per week	5	1029 (44.0)
41 to 50 hours per week	6	298 (12.7)
More than 50 hours per week	7	92 (3.9)
Multiple Response	97	1 (0.0)
Missing	98	233 (10.0)
Legitimate Skip	99	1277

2591-2591 Q29

field size = 1, Mark One

29. How long do you expect to work at this job?

Less than two years	1	1058 (30.7)
2 - 5 years	2	854 (24.8)
More than 5 years	3	716 (20.8)
Have already left this job	4	618 (17.9)
Multiple Response	7	4 (0.1)
Missing	8	196 (5.7)
Legitimate Skip	9	169

2592-2593 Q30

field size = 2, Mark One (R)

30. As of the first week of November 1978, were you enrolled in any training program, college, or graduate or professional school?

Yes	1	1171 (32.4)
No	2	2444 (67.6) Skip to Q. 38a
Multiple Response	97	0 (0.0)
Missing	98	0 (0.0)

2594-2594 Q31 IND⁴

field size = 1, Key

31. Please write in the name of the college or institution that you were attending and where it is located.

ACE college	A	1024 (28.3)
Proprietary school (vocational/tech.)	P	48 (1.3)
Zip Code	Z	72 (2.0)
Out of Range	6	1 (0.0)
Multiple Response	7	0 (0.0)
Missing and Legitimate Skip	8	2470 (68.3)

2601-2602 Q32a

field size = 2, Mark One

32.a. How would you describe this training program or school?

Technical, business or other vocational school WITHIN THE MILITARY	1	18 (1.5)
Technical, business or other vocational school EXCEPT MILITARY	2	79 (6.6)
Junior or community college	3	160 (13.4)
Four-year college	4	141 (11.8)
University	5	613 (51.4)
Independent graduate or professional school	6	93 (7.8)
On-the-job training program	7	15 (1.3)
Formal registered apprenticeship	8	17 (1.4)
Comprehensive Employment and Training Act	9	2 (0.2)
Work Incentive (WIN)	10	2 (0.2)
None of the above	11	27 (2.3)
Multiple Response	97	10 (0.8)
Missing	98	15 (1.3)
Legitimate Skip	99	2423

⁴ A detailed frequency distribution is on tape positions 2595-2600.

2603-2614 Q32b

field size = 12, Mark All

32.b. Where did you first find out about this training program or school?

		1 = YES	2 = NO
2603	Parents	235 (20.1)	935 (79.9)
2604	Other relatives	118 (10.1)	1052 (89.9)
2605	Friends	410 (35.0)	760 (65.0)
2606	High school teachers or counselors	287 (24.5)	883 (75.5)
2607	College teachers or advisors	167 (14.3)	1003 (85.7)
2608	College placement agency	19 (1.6)	1151 (98.4)
2609	College or training program recruiter	64 (5.5)	1106 (94.5)
2610	Newspaper, TV or other advertising	94 (8.0)	1076 (92.0)
2611	Work experience	35 (3.0)	1135 (97.0)
2612	On the job supervisor or other manager	49 (4.2)	1121 (95.8)
2613	Special handbooks	170 (14.5)	1000 (85.5)
2614	None of the above	216 (18.5)	954 (81.5)

Total Responses: 1170

Missing: 1

Legitimate Skip: 2444

2615-2615 Q32c

field size = 1, Mark One

32.c. Is this training program or school public or private?

Public	1	891 (74.8)
Private	2	258 (21.7)
Don't Know	3	24 (2.0)
Multiple Response	7	0 (0.0)
Missing	8	18 (1.5)
Legitimate Skip	9	2424

2616-2617 032d

field size = 2, Mark One

32.d. When did you enter this school or program?

Month

January	1	106 (8.9)
February	2	17 (1.4)
March	3	21 (1.8)
April	4	6 (0.5)
May	5	21 (1.8)
June	6	45 (3.8)
July	7	32 (2.7)
August	8	269 (22.7)
September	9	595 (50.1)
October	10	35 (2.9)
November	11	13 (1.1)
December	12	5 (0.4)
Multiple Response	97	0 (0.0)
Missing	98	22 (1.9)
Legitimate Skip	99	2428

2618-2619 Q32 cont'd

field size = 2, Mark One

Year

Before 1974	73	3 (0.3)
1974	74	300 (25.3)
1975	75	97 (8.2)
1976	76	134 (11.3)
1977	77	198 (16.7)
1978	78	418 (35.2)
Multiple Response	97	1 (0.1)
Missing	98	35 (3.0)
Legitimate Skip	99	2429

2620-2621 Q33

field size = 2, Field Grid

33. What is your field of study or major? Please write in the specific field of study and list the field number from the yellow list which best describes this field.

See Appendix D for frequency distribution.

Number of Valid Responses = 1140

Out of Range	96	1 (0.1)
Multiple Response	97	0 (0.0)
Missing	98	54 (4.5)
Legitimate Skip	99	2420

2622-2623 Q34a

field size = 2, Mark One (R)

- 34.a. Are you being trained for a particular kind of job?

Yes	1	664 (55.8)
No	2	527 (44.2) Skip to Q. 35a
Multiple Response	97	0 (0.0)
Missing	98	0 (0.0)
Legitimate Skip	99	2424

2624-2625 Q34 cont'd

field size = 2, Mark One

- 34.b. What kind of job are you being trained for? Please write in the specific job name, and list the job number from the pink list which best describes this job.

See Appendix D for frequency distribution.

Number of Valid Responses = 667

Out of Range	96	1 (0.1)
Multiple Response	97	0 (0.0)
Missing	98	33 (4.7)
Legitimate Skip	99	2914

2626-2627 Q35a

field size = 2, Mark One

35.a. How long does it usually take for the average person to complete this ENTIRE program?

Less than 3 mo.	1	30 (2.5)
3 - 6 mo.	2	30 (2.5)
7 - 9 mo.	3	15 (1.3)
10 - 12 mo.	4	15 (1.3)
At least 1 but less than 2 yrs.	5	68 (5.7)
At least 2 but less than 3 yrs.	6	173 (14.6)
At least 3 but less than 4 yrs.	7	76 (6.4)
4 years	8	509 (42.8)
More than 4 years	9	251 (21.1)
Multiple Response	97	1 (0.1)
Missing	98	21 (1.8)
Legitimate Skip	99	2426

2628-2640 Q35 cont'd

field size = 13, Mark All

35.b. Which of the following will you have if you finish this program?

		1 = YES	2 = NO
2628	High school diploma or certificate	70 (6.0)	1091 (94.0)
2629	A certificate	136 (11.7)	1025 (88.3)
2630	A license	79 (6.8)	1082 (93.2)
2631	A 2 or 3-year vocational degree	34 (2.9)	1127 (97.1)
2632	A 2 year academic degree	95 (8.2)	1066 (91.8)
2633	A 4 or 5-year bachelor's degree	671 (57.8)	490 (42.2)
2634	A master's degree	139 (12.0)	1022 (88.0)
2635	Law degree (LL.B., J.D., etc.)	38 (3.3)	1123 (96.7)
2636	An M.D., D.D.S., D.V.M., or other professional doctorate	51 (4.4)	1110 (95.6)
2637	A Ph.D. or equivalent	23 (2.0)	1138 (98.0)
2638	Other advanced professional degree (R.N., B.D., D.D., etc.)	33 (2.8)	1128 (97.2)
2639	None	24 (2.1)	1137 (97.9)
2640	Other	72 (6.2)	1089 (93.8)

Total Responses: 1161

Missing: 10

Legitimate Skip: 2444

2641-2642 Q36

field size = 2, Mark One (R)

36. Have you been enrolled in any other program since May 1976?
(If this is the same school or institution but you changed
your field of study or program or are enrolled in a more
advanced program, answer "yes.")

Yes	1	495 (41.4)
No	2	700 (58.6) Skip to Q. 43
Multiple Response	97	0 (0.0)
Missing	98	0 (0.0)
Legitimate Skip	99	2420

2643-2644 Q37

field size = 2, Mark One (R)

37. Was this previous program at the school or institution you
now attend?

Yes	1	162 (31.5)
No	2	353 (68.5) Skip to Q. 39
Multiple Response	97	0 (0.0)
Missing	98	0 (0.0)
Legitimate Skip	99	3100

2645-2646 Q38a

field size = 2, Mark One (R)

- 38.a. Were you enrolled in ANY school or training program in the
past two and one-half years (between May 1976 and October
1978?)

Yes	1	1584 (56.2)
No	2	1230 (43.6) Skip to Q. 43
Multiple Response	97	0 (0.0)
Missing	98	5 (0.2)
Legitimate Skip	99	796

2647-2647 Q38 IND⁵

field size = 1, Key

38.b. Write in the name and address of the school or institution that you most recently attended between May 1976 and October 1978. If you are currently enrolled, describe that other school, institution, or program in which you were most recently enrolled in the past.

ACE college	A	1358 (37.6)
Proprietary school (vocational/tech.)	P	102 (2.8)
Zip code	Z	97 (2.7)
Out of Range	6	1 (0.0)
Multiple Response	7	0 (0.0)
Missing and Legitimate Skip	8	2057 (56.9)

2654-2654 Q38 cont'd

field size = 1, Mark One

38.c. Is this training program or school public or private?

Public	1	1125 (69.6)
Private	2	404 (25.0)
Don't know	3	35 (2.2)
Multiple Response	7	1 (0.1)
Missing	8	51 (3.2)
Legitimate Skip	9	1999

2655-2656 Q38 cont'd

field size = 2, Mark One

38.d. When did you enter this school or program?

Month

January	1	127 (7.9)
February	2	35 (2.2)
March	3	34 (2.1)
April	4	20 (1.2)
May	5	27 (1.7)
June	6	66 (4.1)
July	7	30 (1.9)
August	8	366 (22.7)
September	9	801 (49.7)
October	10	29 (1.8)
November	11	14 (0.9)
December	12	16 (1.0)
Multiple Response	97	1 (0.1)
Missing	98	46 (2.9)
Legitimate Skip	99	2003

164

⁵A detailed frequency distribution is on tape position 2648-2653.

2657-2658 Q38 cont'd

field size = 2, Mark One

Year

Before 1974	73	11 (0.7)
1974	74	751 (46.6)
1975	75	198 (12.3)
1976	76	314 (19.5)
1977	77	212 (13.2)
1978	78	75 (4.7)
Multiple Response	97	2 (0.1)
Missing	98	49 (3.0)
Legitimate Skip	99	2003

2659-2660 Q39

field size = 2, Field Grid

39. What was your field of study or major? Please write in the specific field of study, and list the field number from the yellow list which best describes this field.

See Appendix D for frequency distribution.

Number of Valid Responses = 1706

Out of Range	96	0 (0.0)
Multiple Response	97	0 (0.0)
Missing	98	58 (3.3)
Legitimate Skip	99	1851

2661-2662 Q40a

field size = 2, Mark One (R)

- 40.a. Were you being trained for a particular kind of job?

Yes	1	838 (47.5)
No	2	925 (52.5) Skip to Q. 41a
Multiple Response	97	0 (0.0)
Missing	98	0 (0.0)
Legitimate Skip	99	1852

40.b. What kind of job were you being trained for? Please write in the specific job name, and list the job number from the pink list which best describes this job.

See Appendix D for frequency distribution.

Number of Valid Responses = 819

Out of Range	96	0 (0.0)
Multiple Response	97	0 (0.0)
Missing	98	52 (6.0)
Legitimate Skip	99	2744

41.a. How long does it usually take for the average person to complete this ENTIRE program?

Less than 3 months	1	81 (4.6)
3 - 6 months	2	74 (4.2)
7 - 9 months	3	28 (1.6)
10 - 12 months	4	34 (1.9)
At least 1 but less than 2 years	5	54 (3.1)
At least 2 but less than 3 years	6	317 (18.0)
At least 3 but less than 4 years	7	50 (2.8)
4 years	8	970 (55.0)
More than 4 years	9	118 (6.7)
Multiple Response	97	1 (0.1)
Missing	98	36 (2.0)
Legitimate Skip	99	1852

41.b. Which of the following would you have if you finished this program?

High school certificate or equivalent	1	9 (0.5)
A certificate	2	175 (9.9)
A license	3	42 (2.4)
A 2 or 3 yr. vocational degree	4	225 (12.8)
A 4 or 5 yr. bachelor's degree	5	1041 (59.2)
A master's degree	6	25 (1.4)
Law degree (LLB., J.D., etc.)	7	5 (0.3)
An M.D., D.D.S., D.V.M., or other health professional doctorate	8	7 (0.4)
A Ph.D. or equivalent	9	10 (0.6)
Other advanced professional degree (R.N., B.D., D.D., etc.)	10	19 (1.1)
None	11	34 (1.9)
Other	12	85 (4.8)
Multiple Response	97	41 (2.3)
Missing	98	41 (2.3)
Legitimate Skip	99	1856

2669-2670 Q42a

field size = 2, Mark One (R)

42.a. Did you complete this program?

Yes, completed and now attend a different program	1	332 (18.9) Skip to Q. 43
Yes, completed and am not now in a program	2	847 (48.2) Skip to Q. 43
No, did not complete and now attend a different program or have a different field of study or major	3	192 (10.9)
No, left before completing program and am now on leave of absence	4	73 (4.2)
No, left before completing program and am not now in a program	5	303 (17.2)
No, on leave or not in a program ⁶	6	8 (0.5)
Multiple Response	97	0 (0.0)
Missing	98	2 (0.1)
Legitimate Skip	99	1858

⁶ New code generated during routing pattern verification.

2671-2674 Q42b

field size = 4, Mark One

42.b. What were your reasons for withdrawing, taking a leave of absence, or changing programs or major field of study?

Most Important Reason

Lost all or part of my financial aid	1	15 (2.3)
Costs of program increased	2	3 (0.5)
My financial responsibilities increased	3	35 (5.4)
Other financial problem	4	17 (2.6)
Program was better elsewhere	5	15 (2.3)
Program or courses were too hard	6	16 (2.5)
Program or courses were too easy	7	3 (0.5)
Transferred from a 2-yr. school to a 4-yr. school	8	7 (1.1)
My grades were too low	9	33 (5.1)
Wanted to be at a school with a better academic rating	10	4 (0.6)
Married or planned to marry	11	31 (4.8)
I or my spouse became pregnant or had a child	12	16 (2.5)
Moved to follow spouse	13	16 (2.5)
Wanted a better social life	14	5 (0.8)
Was offered a good job	15	40 (6.1)
Changed job plans	16	44 (6.7)
Changed interests because of work experience	17	38 (5.8)
Wanted training or schooling that would give me better job opportunities	18	40 (6.1)
Wanted to get work experience	19	25 (3.8)
Became ill	20	10 (1.5)
Wanted to be closer to home	21	6 (0.9)
Wanted to be further from home	22	2 (0.3)
Wanted to be in a smaller school	23	1 (0.2)
Wanted to be in a larger school	24	1 (0.2)
None of the above	25	118 (18.1)
Multiple Response	97	73 (11.2)
Missing	98	38 (5.8)
Legitimate Skip	99	2963

Q42 cont'd

Second most important reason

Lost all or part of my financial aid	1	11 (1.7)
Costs of program increased	2	13 (2.0)
My financial responsibilities increased	3	27 (4.1)
Other financial problem	4	21 (3.2)
Program was better elsewhere	5	23 (3.5)
Program or courses were too hard	6	14 (2.1)
Program or courses were too easy	7	11 (1.7)
Transferred from a 2-yr. school to a 4-yr. school	8	7 (1.1)
My grades were too low	9	18 (2.8)
Wanted to be at a school with a better academic rating	10	7 (1.1)
Married or planned to marry	11	20 (3.1)
I or my spouse became pregnant or had a child	12	10 (1.5)
Moved to follow spouse	13	5 (0.8)
Wanted a better social life	14	11 (1.7)
Was offered a good job	15	17 (2.6)
Changed job plans	16	39 (6.0)
Changed interests because of work experience	17	33 (5.1)
Wanted training or schooling that would give me better job opportunities	18	21 (3.2)
Wanted to get work experience	19	36 (5.5)
Became ill	20	3 (0.5)
Wanted to be closer to home	21	14 (2.1)
Wanted to be further from home	22	5 (0.8)
Wanted to be in a smaller school	23	6 (0.9)
Wanted to be in a larger school	24	1 (0.2)
None of the above	25	121 (18.5)
Multiple Response	97	80 (12.3)
Missing	98	79 (12.1)
Legitimate Skip	99	2962

2675-2676 Q42c

field size = 2, Mark One

42.c. At the time you left or changed programs, how were you classified?

Freshman	1	86 (9.5)
Sophomore	2	193 (21.3)
Junior	3	164 (18.1)
Senior	4	54 (6.0)
Graduate or advanced professional student	5	25 (2.8)
Does not apply	6	85 (9.4)
Other	7	16 (1.8)
Multiple Response	97	1 (0.1)
Missing	98	283 (31.2)
Legitimate Skip	99	2708

2677-2678 Q43

field size = 2, Mark One (R)

43. Have you attended a school or training program SINCE LEAVING high school?

Yes	1	2694 (74.5)
No	2	920 (25.4) Skip to Q. 57
Multiple Response	97	0 (0.0)
Missing	98	1 (0.1)

2679-2680 Q44

field size = 2, Mark One

44. How does/did your current or most recent college or training program classify you?

Freshman	1	235 (8.7)
Sophomore	2	344 (12.7)
Junior	3	263 (9.7)
Senior	4	589 (21.7)
Graduate or advanced professional student	5	791 (29.1)
Does not apply	6	333 (12.3)
Other	7	130 (4.8)
Multiple Response	97	1 (0.0)
Missing	98	29 (1.1)
Legitimate Skip	99	900

2681-2682 Q45

field size = 2, Mark One

45. On average, which of the following describes how well you have done in ALL of the courses or training program(s) that you have taken SINCE HIGH SCHOOL?

Mostly A's	1	422 (15.6)
About half A's and half B's	2	615 (22.7)
Mostly B's	3	724 (26.7)
About half B's and half C's	4	569 (21.0)
Mostly C's	5	237 (8.7)
About half C's and half D's	6	30 (1.1)
Mostly D's or below	7	6 (0.2)
Ungraded, satisfactory	8	80 (2.9)
Ungraded, unsatisfactory	9	2 (0.1)
Multiple Response	97	2 (0.1)
Missing	98	26 (1.0)
Legitimate Skip	99	902

2683-2684 Q46

field size = 2, Mark One

46. SINCE HIGH SCHOOL, how much time IN ALL have you spent in a college, training program(s), or graduate or advanced professional program(s)?

Less than 6 months	1	213 (7.9)
6 - 12 months	2	208 (7.7)
At least 1 but less than 2 years	3	260 (9.6)
At least 2 but less than 4 years	4	735 (27.1)
4 years	5	690 (25.4)
More than 4 years	6	586 (21.6)
Multiple Response	97	0 (0.0)
Missing	98	21 (0.8)
Legitimate Skip	99	902

2685-2686 Q47

field size = 2, Mark One (R)

47. Have you been in a school or training program SINCE JULY 1976?

Yes	1	2093 (77.1)
No	2	623 (22.9) Skip to Q. 54a
Multiple Response	97	0 (0.0)
Missing	98	0 (0.0)
Legitimate Skip	99	899

2687-2748 Q48

48. For parts a-f of this question, please give us your best estimates of the following costs (1) for the program you attended in November 1978 (if any) and (2) for the most recent previous program which you attended since July 1976 (if any).

Please write in the total cost of each item, including any costs which were covered by scholarships, loans, or other aid. Then write in the number of months covered by these costs, and mark yes or no for the remaining questions. If either column does not apply to you, leave it blank.

2687-2690 Q48 Program you attended in November 1978 field size = 4, Dollars

a. Tuition and fees

Number of Valid Responses = 1003 Mean = 877.266 S.D. = 1210.978

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	1141 (53.2)
Legitimate Skip	9999	1471

2691-2694 Q48 Most Recent Previous Program field size = 4, Dollars

a. Tuition and fees

Number of Valid Responses = 1577 Mean = 1115.876 S.D. = 1330.033

Out of Range	9996	1 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	571 (26.6)
Legitimate Skip	9999	1466

2695-2698 Q48 Current cont'd field size = 4, Dollars

b. Your meals and lodging

Number of Valid Responses = 640 Mean = 1107.864 S.D. = 991.481

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	1503 (70.1)
Legitimate Skip	9999	1472

2699-2702 Q48 Previous cont'd field size = 4, Dollars

b. Your meals and lodging

Number of Valid Responses = 1041 Mean = 1199.884 S. D. = 978.119

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	1102 (51.4)
Legitimate Skip	9999	1472

2703-2706 Q48 Current cont'd field size = 4, Dollars

c. Books and supplies

Number of Valid Responses = 984 Mean = 170.040 S.D. = 359.724

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	1159 (54.1)
Legitimate Skip	9999	1472

2707-2710 Q48 Previous cont'd

field size = 4, Dollars

c. Books and supplies

Number of Valid Responses = 1563

Mean = 189.850

S.D. = 292.580

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	584 (27.2)
Legitimate Skip	9999	1468

2711-2714 Q48 Current cont'd

field size = 4, Dollars

d. Transportation

Number of Valid Responses = 866

Mean = 219.450

S.D. = 321.729

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	1276 (59.6)
Legitimate Skip	9999	1473

2715-2718 Q48 Previous cont'd

field size = 4, Dollars

d. Transportation

Number of Valid Responses = 1293

Mean = 256.789

S.D. = 380.871

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	853 (39.7)
Legitimate Skip	9999	1469

2719-2722 Q48 Current cont'd

field size = 4, Dollars

e. Other costs

Number of Valid Responses = 280

Mean = 421.639

S.D. = 961.239

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	1860 (86.9)
Legitimate Skip	9999	1475

2723-2726 Q48 Previous cont'd

field size = 4, Dollars

e. Other costs

Number of Valid Responses = 392

Mean = 406.005

S.D. = 934.370

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	1747 (81.7)
Legitimate Skip	9999	1476

2727-2730 Q48 Current cont'd

field size = 4, Dollars

e. Other costs-2

Number of Valid Responses = 94

Mean = 326.043

S.D. = 708.669

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2044 (95.6)
Legitimate Skip	9999	1477

2731-2734 Q48 Previous cont'd

field size = 4, Dollars

e. Other costs-2

Number of Valid Responses = 162

Mean = 741.735

S.D. = 1407.696

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	1976 (92.4)
Legitimate Skip	9999	1477

2735-2738 Q48 Current cont'd

field size = 4, Dollars

f. Total cost

Number of Valid Responses = 995

Mean = 2044.897

S.D. = 2104.402

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	1148 (53.6)
Legitimate Skip	9999	1472

2739-2742 Q48 Previous cont'd

field size = 4, Dollars

f. Total cost

Number of Valid Responses = 1523

Mean = 2346.824

S.D. = 2033.576

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	624 (29.1)
Legitimate Skip	9999	1467

2743-2743 Q48 Current cont'd

field size = 1, Months

48.g. How many months do these costs cover?

0 - 1 month	1	64 (3.0)
2 - 3 months	2	240 (11.2)
4 - 6 months	3	333 (15.5)
7 - 9 months	4	258 (12.0)
10 - 12 months	5	189 (8.8)
Multiple Response	7	1 (0.0)
Missing	8	1062 (49.5)
Legitimate Skip	9	1468

2744-2744 Q48 Previous cont'd

field size = 1, Months

48.g. Months

0 - 1 month	1	32 (1.5)
2 - 3 months	2	205 (9.5)
4 - 6 months	3	335 (15.6)
7 - 9 months	4	583 (27.1)
10 - 12 months	5	409 (19.0)
Multiple Response	7	0 (0.0)
Missing	8	584 (27.2)
Legitimate Skip	9	1467

2745-2745 Q48 Current cont'd

field size = 1, Mark One

48.h. Was your tuition charged at a lower rate because you were a resident of the state/city, etc.?

Yes	1	705 (32.8)
No	2	366 (17.0)
Multiple Response	7	0 (0.0)
Missing	8	1076 (50.1)
Legitimate Skip	9	1468

2746-2746 Q48 Previous cont'd

field size = 1, Mark One

48.h. Lower tuition

Yes	1	1046 (48.6)
No	2	517 (24.0)
Multiple Response	7	0 (0.0)
Missing	8	588 (27.3)
Legitimate Skip	9	1464

2747-2747 Q48 Current cont'd

field size = 1, Mark One

48.i. Were you classified as a full-time student?

Yes	1	844 (39.3)
No	2	243 (11.3)
Multiple Response	7	0 (0.0)
Missing	8	1060 (49.4)
Legitimate Skip	9	1468

2748-2748 Q48 Previous cont'd

field size = 1, Mark One

48.i. Full-time student

Yes	1	1370 (63.7)
No	2	231 (10.7)
Multiple Response	7	0 (0.0)
Missing	8	550 (25.6)
Legitimate Skip	9	1464

2749-2750 Q49

field size = 2, Mark One (R)

49.a. Did you LIVE WITH your parent(s), guardian(s), or other relative(s), NOT INCLUDING YOUR SPOUSE, while attending classes?

Yes, in both Nov. 1978 and PREVIOUS program	1	223 (10.3)
Yes, in Nov. 1978 program only	2	152 (7.0)
Yes, in PREVIOUS program only	3	414 (19.1)
No, neither year	4	1373 (63.5) Skip to Q. 49a
Multiple Response	97	0 (0.0)
Missing	98	0 (0.0)
Legitimate Skip	99	1453

2751-2751 Q49 cont'd

field size = 1, Mark One

49.b. Did these relatives provide you with free housing during the period that you were attending classes?

Program you attended in 1978

Yes	1	304 (34.1)
No, I paid them rent	2	71 (8.0)
No, I lived elsewhere	3	35 (3.9)
Did not live with parents or relatives	4	107 (12.0)
Multiple Response	7	0 (0.0)
Missing	8	374 (42.0)
Legitimate Skip	9	2724

2752-2752 Q49 cont'd

field size = 1, Mark One

49.b. Most recent PREVIOUS program

Yes	1	538 (59.0)
No, I paid them rent	2	99 (10.9)
No, I lived elsewhere	3	40 (4.4)
Did not live with parents or relatives	4	76 (8.3)
Multiple Response	7	2 (0.2)
Missing	8	157 (17.2)
Legitimate Skip	9	2703

2753-2754 Q49 cont'd

field size = 2, Mark One

49.c. Did these relatives provide your meals during the period you were attending classes?

Program you attended in 1978

Yes, all my meals	1	207 (23.2)
Yes, about half my meals or more	2	109 (12.2)
Yes, less than half my meals	3	45 (5.1)
No, I reimbursed them for all my meals	4	11 (1.2)
No, I ate elsewhere	5	17 (1.9)
Did not live with parents or relatives	6	126 (14.1)
Multiple Response	97	3 (0.3)
Missing	98	373 (41.9)
Legitimate Skip	99	2724

2755-2756 Q49c cont'd

field size = 2, Mark One

49.c. Most recent PREVIOUS program

Yes, all my meals	1	371 (40.6)
Yes, about half my meals or more	2	184 (20.1)
Yes, less than half my meals	3	58 (6.3)
No, I reimbursed them for all my meals	4	16 (1.8)
No, I ate elsewhere	5	30 (3.3)
Did not live with parents or relatives	6	100 (10.9)
Multiple Response	97	5 (0.5)
Missing	98	150 (16.4)
Legitimate Skip	99	2701

Q50

50. In paying for the TOTAL SCHOOLING COSTS you indicated in question 48f., how much came from the following sources? (Please write in amounts.) Again, if either column does not apply to you, leave it blank.

2757-2760 Q50 Nov. 1978 program

field size = 4, Dollars

Own savings or summer earnings

Number of Valid Responses = 578 Mean = 793.370 S.D. = 1010.686

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	1562 (73.0)
Legitimate Skip	9999	1475

2761-2764 Q50 Nov. 1978 program

field size = 4, Dollars

College work-study programs

Number of Valid Responses = 74 Mean = 670.716 S.D. = 713.485

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2064 (96.5)
Legitimate Skip	9999	1477

2765-2768 Q50 Nov. 1978 program

173

field size = 4, Dollars

Research and teaching assistantships

Number of Valid Responses = 49 Mean = 1690.265 S.D. = 1517.249

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2090 (97.7)
Legitimate Skip	9999	1476

2769-2772 Q50 Nov. 1978 program

field size = 4, Dollars

Other earnings while taking courses

Number of Valid Responses = 213 Mean = 934.638 S.D. = 1274.259

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	1925 (90.0)
Legitimate Skip	9999	1477

2773-2776 Q50 Nov. 1978 program

field size = 4, Dollars

Support from parents or guardians

Number of Valid Responses = 473 Mean = 1418.587 S.D. = 1797.966

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	1667 (77.9)
Legitimate Skip	9999	1475

2777-2780 Q50 Nov. 1978 program

field size = 4, Dollars

Support from husband or wife

Number of Valid Responses = 55 Mean = 1102.709 S.D. = 1259.750

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2083 (97.4)
Legitimate Skip	9999	1477

2781-2784 Q50 Nov. 1978 program

field size = 4, Dollars

Support from other relatives or friends

Number of Valid Responses = 38 Mean = 670.947 S.D. = 676.659

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2100 (98.2)
Legitimate Skip	9999	1477

2785-2788 Q50 Nov. 1978 program

field size = 4, Dollars

Basic Educational Opportunity Grant Program

Number of Valid Responses = 107 Mean = 684.224 S.D. = 570.452

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2032 (95.0)
Legitimate Skip	9999	1476

2789-2792 Q50 Nov. 1978 program

field size = 4, Dollars

Supplementary Educational Opportunity Grant Program

Number of Valid Responses = 22 Mean = 455.227 S.D. = 364.703

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2116 (99.0)
Legitimate Skip	9999	1477

2793-2796 Q50 Nov. 1978 program

field size = 4, Dollars

Federal fellowships

Number of Valid Responses = 6 Mean = 1972.333 S.D. = 1769.145

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2132 (99.7)
Legitimate Skip	9999	1477

2797-2800 Q50 Nov. 1978 program field size = 4, Dollars

College scholarship or fellowship

Number of Valid Responses = 61 Mean = 1282.820 S.D. = 1659.221

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2077 (97.1)
Legitimate Skip	9999	1477

2801-2804 Q50 Nov. 1978 program field size = 4, Dollars

ROTC scholarship or fellowship

Number of Valid Responses = 4 Mean = 546.250 S.D. = 408.113

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2134 (99.8)
Legitimate Skip	9999	1477

2805-2808 Q50 Nov. 1978 program field size = 4, Dollars

State scholarship or fellowship

Number of Valid Responses = 31 Mean = 774.484 S.D. = 763.060

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2108 (98.6)
Legitimate Skip	9999	1476

2809-2812 Q50 Nov. 1978 program field size = 4, Dollars

Other scholarship or fellowship

Number of Valid Responses = 41 Mean = 814.146 S.D. = 841.056

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2097 (98.1)
Legitimate Skip	9999	1477

2813-2816 Q50 Nov. 1978 program

field size = 4, Dollars

Federal Guaranteed Student Loan Program

Number of Valid Responses = 90	Mean = 1932.311	S.D. = 1414.523
Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2050 (95.8)
Legitimate Skip	9999	1475

2817-2820 Q50 Nov. 1978 program

field size = 4, Dollars

State Loan Program

Number of Valid Responses = 14	Mean = 1125.357	S.D. = 825.213
Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2124 (99.3)
Legitimate Skip	9999	1477

2821-2824 Q50 Nov. 1978 program

field size = 4, Dollars

National Direct (Defense) Student Loan Program

Number of Valid Responses = 57	Mean = 1037.596	S.D. = 987.312
Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2081 (97.3)
Legitimate Skip	9999	1477

2825-2828 Q50 Nov. 1978 program

field size = 4, Dollars

Other loan

Number of Valid Responses = 37	Mean = 1279.838	S.D. = 1224.605
Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2101 (98.3)
Legitimate Skip	9999	1477

2829-2832 Q50 Nov. 1978 program

field size = 4, Dollars

Veterans Administration (GI Bill, War Orphans, or
Survivors Benefits Program)

Number of Valid Responses = 37 Mean = 794.162 S.D. = 740.083

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2101 (98.3)
Legitimate Skip	9999	1477

2833-2836 Q50 Nov. 1978 program

field size = 4, Dollars

Social Security Benefits

Number of Valid Responses = 19 Mean = 1041.368 S.D. = 968.441

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2119 (99.1)
Legitimate Skip	9999	1477

2837-2840 Q50 Nov. 1978 program

field size = 4, Dollars

Employer contribution for your education

Number of Valid Responses = 38 Mean = 422.421 S.D. = 595.822

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2100 (98.2)
Legitimate Skip	9999	1477

2841-2844 Q50 Nov. 1978 program

field size = 4, Dollars

Other not included above

Number of Valid Responses = 15 Mean = 1827.733 S.D. = 2869.744

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2123 (99.3)
Legitimate Skip	9999	1477

2845-2848 Q50 Previous Program

field size = 4, Dollars

Own savings or summer earnings

Number of Valid Responses = 917 Mean = 820.628 S.D. = 972.756

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	1227 (57.2)
Legitimate Skip	9999	1471

2849-2852 Q50 Previous Program

field size = 4, Dollars

College work-study programs

Number of Valid Responses = 188 Mean = 638.362 S.D. = 573.444

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	1952 (91.2)
Legitimate Skip	9999	1475

2853-2856 Q50 Previous Program

field size = 4, Dollars

Research and teaching assistantships

Number of Valid Responses = 25 Mean = 528.040 S.D. = 416.314

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2113 (98.8)
Legitimate Skip	9999	1477

2857-2860 Q50 Previous Program

field size = 4, Dollars

Other earnings while taking courses

Number of Valid Responses = 326 Mean = 794.494 S.D. = 1278.618

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	1812 (84.8)
Legitimate Skip	9999	1477

2861-2864 Q50 Previous Program

field size = 4, Dollars

Support from parents or guardians

Number of Valid Responses = 877 Mean = 1772.583 S.D. = 1857.837

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	1264 (59.0)
Legitimate Skip	9999	1474

2865-2868 Q50 Previous Program

field size = 4, Dollars

Support from husband or wife

Number of Valid Responses = 64 Mean = 1192.641 S.D. = 1512.352

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2074 (97.0)
Legitimate Skip	9999	1477

2869-2872 Q50 Previous Program

field size = 4, Dollars

Support from other relatives or friends

Number of Valid Responses = 52 Mean = 944.308 S.D. = 1079.221

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2086 (97.6)
Legitimate Skip	9999	1477

2873-2876 Q50 Previous Program

field size = 4, Dollars

Basic Educational Opportunity Grant Program

Number of Valid Responses = 208 Mean = 974.183 S.D. = 1010.530

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	1933 (90.3)
Legitimate Skip	9999	1474

2877-2880 Q50 Previous Program

field size = 4, Dollars

Supplementary Educational Opportunity Grant Program

Number of Valid Responses = 49	Mean = 520.449	S.D. = 391.012
Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2090 (97.7)
Legitimate Skip	9999	1476

2881-2884 Q50 Previous Program

field size = 4, Dollars

Federal fellowships

Number of Valid Responses = 8	Mean = 543.750	S.D. = 406.586
Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2130 (99.6)
Legitimate Skip	9999	1477

2885-2888 Q50 Previous Program

field size = 4, Dollars

College scholarship or fellowship

Number of Valid Responses = 133	Mean = 866.083	S.D. = 1116.814
Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2005 (93.8)
Legitimate Skip	9999	1477

2889-2892 Q50 Previous Program

field size = 4, Dollars

ROTC scholarship or fellowship

Number of Valid Responses = 4	Mean = 2487.500	S.D. = 2137.122
Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2134 (99.8)
Legitimate Skip	9999	1477

2893-2896 Q50 Previous Program

field size = 4, Dollars

State scholarship or fellowship

Number of Valid Responses = 94 Mean = 776.649 S.D. = 741.175

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2045 (95.6)
Legitimate Skip	9999	1476

2897-2900 Q50 Previous Program

field size = 4, Dollars

Other scholarship or fellowship

Number of Valid Responses = 83 Mean = 777.675 S.D. = 965.763

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2055 (96.1)
Legitimate Skip	9999	1477

2901-2904 Q50 Previous Program

field size = 4, Dollars

Federal Guaranteed Student Loan Program

Number of Valid Responses = 102 Mean = 1624.363 S.D. = 1200.951

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2036 (95.2)
Legitimate Skip	9999	1477

2905-2908 Q50 Previous Program

field size = 4, Dollars

State Loan Program

Number of Valid Responses = 25 Mean = 1426.560 S.D. = 1304.898

Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2115 (98.8)
Legitimate Skip	9999	1475 (40.8)

2909-2912 Q50 Previous Program

field size = 4, Dollars

National Direct (Defense) Student Loan Program

Number of Valid Responses = 104	Mean = 966.817	S.D. = 960.222
Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2034 (95.1)
Legitimate Skip	9999	1477

2913-2916 Q50 Previous Program

field size = 4, Dollars

Other loan

Number of Valid Responses = 46	Mean = 1491.674	S.D. = 1437.887
Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2092 (97.8)
Legitimate Skip	9999	1477

2917-2920 Q50 Previous Program

field size = 4, Dollars

Veterans Administration (GI Bill, War Orphans, or
Survivors Benefits Program)

Number of Valid Responses = 43	Mean = 1020.581	S.D. = 1184.195
Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2096 (98.0)
Legitimate Skip	9999	1476

2921-2924 Q50 Previous Program

field size = 4, Dollars

Social Security Benefits

Number of Valid Responses = 97	Mean = 1151.031	S.D. = 1053.109
Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2042 (95.5)
Legitimate Skip	9999	1476

2925-2928 Q50 Previous Program

field size = 4, Dollars

Employer contribution for your education

Number of Valid Responses = 46	Mean = 626.630	S.D. = 1668.992
Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2092 (97.8)
Legitimate Skip	9999	1477

2929-2932 Q50 Previous Program

field size = 4, Dollars

Other not included above

Number of Valid Responses = 26	Mean = 1683.269	S.D. = 1585.450
Out of Range	9996	0 (0.0)
Multiple Response	9997	0 (0.0)
Missing	9998	2112 (98.8)
Legitimate Skip	9999	1477

2933-2944 Q51

51. On average, how many hours per week did you spend doing each of the following?

2933-2934 51.a. Attending classes or lectures

field size = 2, Hours

Nov. 1978 program

Number of Valid Responses = 1096	Mean = 13.547	S.D. = 8.402
Out of Range	96	6 (0.3)
Multiple Response	97	0 (0.0)
Missing	98	1044 (48.6)
Legitimate Skip	99	1469

2935-2936 51.a. Attending classes or lectures

field size = 2, Hours

Most recent previous program

Number of Valid Responses = 1697	Mean = 15.777	S.D. = 7.727
Out of Range	96	7 (0.3)
Multiple Response	97	0 (0.0)
Missing	98	452 (21.0)
Legitimate Skip	99	1459

2937-2938 51.b. In laboratory or other work related to field size = 2, Hours
this program of study

Nov. 1978 program

Number of Valid Responses = 806	Mean = 6.566	S.D. = 8.954
Out of Range	96	3 (0.1)
Multiple Response	97	0 (0.0)
Missing	98	1335 (62.3)
Legitimate Skip	99	1471

2939-2940 51.b. In laboratory or other work related to field size = 2, Hours
this program of study

Most recent previous program

Number of Valid Responses = 1244	Mean = 7.223	S.D. = 8.768
Out of Range	96	3 (0.1)
Multiple Response	97	0 (0.0)
Missing	98	904 (42.0)
Legitimate Skip	99	1464

2941-2942 51.c. Studying or preparing for classes field size = 2, Hours

Nov. 1978 program

Number of Valid Responses = 1054	Mean = 14.918	S.D. = 10.469
Out of Range	96	17 (0.8)
Multiple Response	97	0 (0.0)
Missing	98	1073 (50.0)
Legitimate Skip	99	1471

2943-2944 51.c. Studying or preparing for classes field size = 2, Hours

Most recent previous program

Number of Valid Responses = 1635	Mean = 15.086	S.D. = 9.910
Out of Range	96	10 (0.5)
Multiple Response	97	0 (0.0)
Missing	98	506 (23.5)
Legitimate Skip	99	1464

2945-2946 Q52

field size = 2, Mark One (R)

52. Are you NOW attending a school or training program?

Yes	1	969 (44.8)	
No	2	1194 (55.2)	Skip to Q. 54a
Multiple Response	97	0 (0.0)	
Missing	98	0 (0.0)	
Legitimate Skip	99	1452	

2947-2950 Q53

53. Think for a moment what it would be like if you were not now enrolled in a program.

2947-2947 Q53a

field size = 1, Mark One

53.a. If you were not in a college or training program NOW, how likely do you think it is that you would be UNEMPLOYED (that is, UNABLE to find a full-time, permanent job if you WANTED one)?

Very likely	1	53 (5.2)
Somewhat likely	2	90 (8.8)
Somewhat unlikely	3	180 (17.7)
Very unlikely	4	645 (63.4)
Multiple Response	7	0 (0.0)
Missing	8	49 (4.8)
Legitimate Skip	9	2598

2948-2948 Q53b

field size = 1, Mark One

53.b. If you were not now in a college or training program, which of the following would you CHOOSE to be?

On active duty in the Armed Forces	1	28 (2.8)
Employed full-time	2	831 (81.7)
Employed part-time	3	55 (5.4)
Full time homemaker	4	18 (1.8)
Other	5	26 (2.6)
Multiple Response	7	1 (0.1)
Missing	8	58 (5.7)
Legitimate Skip	9	2598

2949-2950 Q53c

field size = 2, Mark One

53.c. If you were not now in a program AND you were employed FULL-TIME, for the WHOLE YEAR, how much do you think you would have earned BEFORE taxes?

Under \$5,000 (about \$100 a week or less)	1	39 (3.8)
\$5,000 to \$7,499 (about \$100 to \$149 per week)	2	195 (19.2)
\$7,500 to \$9,999 (about \$150 to \$199 a week)	3	316 (31.1)
\$10,000 to \$14,999 (about \$200 to \$299 a week)	4	319 (31.4)
\$15,000 to \$19,999 (about \$300 to \$399 a week)	5	73 (7.2)
\$20,000 to \$24,999 (about \$400 to \$499 a week)	6	17 (1.7)
\$25,000 or more (about \$500 a week or more)	7	5 (0.5)
Multiple Response	97	0 (0.0)
Missing	98	53 (5.2)
Legitimate Skip	99	2598

2951-2952 Q54a

field size = 2, Mark One (R)

54.a. Have you EVER applied to a graduate or advanced professional program?

Yes	1	474 (17.4)
No	2	2219 (81.5) Skip to Q. 55a
Multiple Response	97	0 (0.0)
Missing	98	29 (1.1)
Legitimate Skip	99	893

2953-2954 Q54b

field size = 2, Mark One (R)

54.b. Have you received a Bachelor's degree from a four-year academic institution?

Yes	1	493 (21.7)
No	2	1774 (78.3)
Multiple Response	97	0 (0.0)
Missing	98	0 (0.0)
Legitimate Skip	99	1348

54.c. Apart from thinking that you might not be accepted by a graduate or advanced professional school, which of the following reasons best describe why you did NOT apply to graduate or professional school?

2955-2956 Q54 cont'd

Most important reason

I have no interest in graduate or professional education	1	44 (6.2)
Family responsibilities require my presence at home	2	10 (1.4)
Family responsibilities require that I work	3	19 (2.7)
I cannot afford to attend graduate school at the present time	4	95 (13.4)
I want additional work experience before applying to graduate school	5	200 (28.2)
My career goals are very uncertain	6	71 (10.0)
I do not need an advanced degree to succeed in the field I am now in or want to enter	7	77 (10.9)
I am tired of school	8	42 (5.9)
Health problems or physical handicap	9	1 (0.1)
None of the above	10	44 (6.2)
Multiple Response	97	54 (7.6)
Missing	98	52 (7.3)
Legitimate Skip	99	2906

2957-2958 Q54 cont'd

Second most important reason

I have no interest in graduate or professional education	1	31 (4.5)
Family responsibilities require my presence at home	2	3 (0.4)
Family responsibilities require that I work	3	16 (2.3)
I cannot afford to attend graduate school at the present time	4	106 (15.3)
I want additional work experience before applying to graduate school	5	96 (13.9)
My career goals are very uncertain	6	85 (12.3)
I do not need an advanced degree to succeed in the field I am now in or want to enter	7	49 (7.1)
I am tired of school	8	106 (15.3)
Health problems or physical handicap	9	0 (0.0)
None of the above	10	60 (8.7)
Multiple Response	97	55 (7.9)
Missing	98	86 (12.4)
Legitimate Skip	99	2922

2959-2959 Q54d

field size = 1, Mark One

54.d. Do you think that you would be accepted by a graduate or professional school if you applied?

Yes	1	611 (84.9)
No	2	57 (7.9)
Multiple Response	7	0 (0.0)
Missing	8	52 (7.2)
Legitimate Skip	9	2895

Skip to military section, Q. 57

2960-2972 Q55

field size = 13, Mark One/Line

55.a. To how many of each of the following types of graduate or professional programs have you applied?

2960 Business

None	1	267 (46.9)
One	2	54 (9.5)
2 - 4	3	24 (4.2)
5 or more	4	4 (0.7)
Multiple Response	7	0 (0.0)
Missing	8	220 (38.7)
Legitimate Skip	9	3046

2961 Dentistry

None	1	311 (54.8)
One	2	2 (0.4)
2 - 4	3	7 (1.2)
5 or more	4	7 (1.2)
Multiple Response	7	0 (0.0)
Missing	8	241 (42.4)
Legitimate Skip	9	3047

2962 Education

None	1	269 (47.3)
One	2	56 (9.8)
2 - 4	3	11 (1.9)
5 or more	4	3 (0.5)
Multiple Response	7	0 (0.0)
Missing	8	230 (40.4)
Legitimate Skip	9	3046

Q55 cont'd

2963

Engineering

None	1	301 (52.8)
One	2	25 (4.4)
2 - 4	3	11 (1.9)
5 or more	4	2 (0.4)
Multiple Response	7	1 (0.2)
Missing	8	230 (40.4)
Legitimate Skip	9	3045

2964

Law

None	1	286 (48.0)
One	2	28 (4.7)
2 - 4	3	34 (5.7)
5 or more	4	31 (5.2)
Multiple Response	7	1 (0.2)
Missing	8	216 (36.2)
Legitimate Skip	9	3019

2965

Medicine

None	1	278 (46.3)
One	2	40 (6.7)
2 - 4	3	28 (4.7)
5 or more	4	36 (6.0)
Multiple Response	7	0 (0.0)
Missing	8	218 (36.3)
Legitimate Skip	9	3015

2966

Nursing

None	1	304 (53.3)
One	2	16 (2.8)
2 - 4	3	5 (0.9)
5 or more	4	2 (0.4)
Multiple Response	7	0 (0.0)
Missing	8	243 (42.6)
Legitimate Skip	9	3045

Q55 cont'd

2967

Other Health Profession

None	1	290 (51.0)
One	2	27 (4.7)
2 - 4	3	18 (3.2)
5 or more	4	5 (0.9)
Multiple Response	7	1 (0.2)
Missing	8	228 (40.1)
Legitimate Skip	9	3046

2968

Other Profession

None	1	268 (47.0)
One	2	46 (8.1)
2 - 4	3	17 (3.0)
5 or more	4	6 (1.1)
Multiple Response	7	0 (0.0)
Missing	8	233 (40.9)
Legitimate Skip	9	3045

2969

Social Sciences

None	1	287 (50.4)
One	2	21 (3.7)
2 - 4	3	13 (2.3)
5 or more	4	5 (0.9)
Multiple Response	7	0 (0.0)
Missing	8	243 (42.7)
Legitimate Skip	9	3046

2970

Natural Sciences

None	1	279 (49.3)
One	2	20 (3.5)
2 - 4	3	20 (3.5)
5 or more	4	4 (0.7)
Multiple Response	7	0 (0.0)
Missing	8	243 (42.9)
Legitimate Skip	9	3049

2971

Humanities

None	1	296 (52.1)
One	2	14 (2.5)
2 - 4	3	11 (1.9)
5 or more	4	5 (0.9)
Multiple Response	7	0 (0.0)
Missing	8	242 (42.6)
Legitimate Skip	9	3047

2972

Other

None	1	278 (48.6)
One	2	35 (6.1)
2 - 4	3	12 (2.1)
5 or more	4	7 (1.2)
Multiple Response	7	0 (0.0)
Missing	8	240 (42.0)
Legitimate Skip	9	3043

2973-2974 Q55b

field size = 2, Mark One (R)

55.b. Were you accepted by any of these programs?

Yes	1	405 (72.7) Skip to Q55d
No	2	96 (17.2)
Multiple Response	97	0 (0.0)
Missing	98	56 (10.1)
Legitimate Skip	99	3058

2975-2978 Q55c

field size = 4, Mark One

55.c. Why do you think that you were not accepted by any of these schools that you applied to?

2975-2976 Most important reason

College grades too low	1	12 (2.2)
Poor reputation of undergraduate college	2	1 (0.2)
Too few openings available	3	22 (4.1)
Race discrimination	4	1 (0.2)
Sex discrimination	5	0 (0.0)
Health problem or physical handicap	6	0 (0.0)
None of the above	7	62 (11.5)
Multiple Response	97	6 (1.1)
Missing	98	436 (80.7)
Legitimate Skip	99	3075

Q55 cont'd

2977-2978 Second most important reason

College grades too low	1	9 (1.7)
Poor reputation of undergraduate college	2	3 (0.6)
Too few openings available	3	10 (1.9)
Race discrimination	4	4 (0.8)
Sex discrimination	5	0 (0.0)
Health problem or physical handicap	6	1 (0.2)
None of the above	7	39 (7.3)
Multiple Response	97	6 (1.1)
Missing	98	460 (86.5)
Legitimate Skip	99	3083

Skip to Military Section, Q. 57

2979-2991 Q55d

field size = 13, Mark One/Line

55.d. By which of the following were you accepted?

2979 Business

None	1	179 (38.1)
One	2	51 (10.9)
2 - 4	3	20 (4.3)
5 or more	4	2 (0.4)
Multiple Response	7	0 (0.0)
Missing	8	218 (46.4)
Legitimate Skip	9	3145

2980 Dentistry

None	1	216 (46.1)
One	2	4 (0.9)
2 - 4	3	3 (0.6)
5 or more	4	0 (0.0)
Multiple Response	7	0 (0.0)
Missing	8	246 (52.5)
Legitimate Skip	9	3146

2981

Education

None	1	184 (39.2)
One	2	49 (10.4)
2 - 4	3	8 (1.7)
5 or more	4	1 (0.2)
Multiple Response	7	0 (0.0)
Missing	8	227 (48.4)
Legitimate Skip	9	3146

2982

Engineering

None	1	208 (44.3)
One	2	25 (5.3)
2 - 4	3	10 (2.1)
5 or more	4	1 (0.2)
Multiple Response	7	0 (0.0)
Missing	8	226 (48.1)
Legitimate Skip	9	3145

2983

Law

None	1	201 (42.5)
One	2	16 (3.4)
2 - 4	3	26 (5.5)
5 or more	4	6 (1.3)
Multiple Response	7	1 (0.2)
Missing	8	223 (47.1)
Legitimate Skip	9	3142

2984

Medicine

None	1	197 (42.0)
One	2	20 (4.3)
2 - 4	3	17 (3.6)
5 or more	4	3 (0.6)
Multiple Response	7	0 (0.0)
Missing	8	232 (49.5)
Legitimate Skip	9	3146

Q55 cont'd

2985

Nursing

None	1	212 (45.0)
One	2	11 (2.3)
2 - 4	3	6 (1.3)
5 or more	4	0 (0.0)
Multiple Response	7	0 (0.0)
Missing	8	242 (51.4)
Legitimate Skip	9	3144

2986

Other Health Profession

None	1	202 (43.0)
One	2	28 (6.0)
2 - 4	3	10 (2.1)
5 or more	4	0 (0.0)
Multiple Response	7	0 (0.0)
Missing	8	230 (48.9)
Legitimate Skip	9	3145

2987

Other Profession

None	1	191 (40.8)
One	2	45 (9.6)
2 - 4	3	7 (1.5)
5 or more	4	1 (0.2)
Multiple Response	7	1 (0.2)
Missing	8	223 (47.6)
Legitimate Skip	9	3147

2988

Social Sciences

None	1	207 (44.0)
One	2	19 (4.0)
2 - 4	3	7 (1.5)
5 or more	4	1 (0.2)
Multiple Response	7	1 (0.2)
Missing	8	235 (50.0)
Legitimate Skip	9	3145

Q 55 cont'd

2989

Natural Sciences

None	1	204 (43.3)
One	2	19 (4.0)
2 - 4	3	12 (2.5)
5 or more	4	1 (0.2)
Multiple Response	7	0 (0.0)
Missing	8	235 (49.9)
Legitimate Skip	9	3144

2990

Humanities

None	1	213 (45.4)
One	2	11 (2.3)
2 - 4	3	10 (2.1)
5 or more	4	1 (0.2)
Multiple Response	7	0 (0.0)
Missing	8	234 (49.9)
Legitimate Skip	9	3146

2991

Other

None	1	199 (42.1)
One	2	33 (7.0)
2 - 4	3	7 (1.5)
5 or more	4	1 (0.2)
Multiple Response	7	0 (0.0)
Missing	8	233 (49.3)
Legitimate Skip	9	3142

2992-2993 Q56a

field size = 2, Mark One (R)

56.a. Have you actually attended a graduate or advanced professional program?

Yes	1	318 (61.7)	Skip to Q56c
No, but intend to enroll within 1 yr.	2	79 (15.3)	
No, but intend to enroll between 1 yr. and 5 yrs. from now	3	53 (10.3)	
No, and do not intend to enroll within 5 years	4	18 (3.5)	
No ⁷	5	2 (0.4)	
Multiple Response	97	0 (0.0)	
Missing	98	45 (8.7)	
Legitimate Skip	99	3100	

201

⁷ New code generated during routing pattern verification.

2994-2997 Q56b

field size = 4, Mark One

56.b. What are the two most important reasons that you are not now attending graduate or professional school?

2994-2995 Most important reason

Family responsibilities require my presence at home	1	9 (4.1)
Family responsibilities require that I work	2	3 (1.4)
I did not receive enough financial aid	3	12 (5.5)
I did not get into the school of my choice	4	13 (5.9)
My spouse was not accepted at this school or a nearby school	5	0 (0.0)
My spouse could not get employment near this school	6	1 (0.5)
My career plans changed	7	33 (15.1)
Health problems	8	0 (0.0)
None of the above	9 1	92 (42.0)
Multiple Response	97	6 (2.7)
Missing	98	50 (22.8)
Legitimate Skip	99	3396

2996-2997 Second most important reason

Family responsibilities require my presence at home	1	2 (0.8)
Family responsibilities require that I work	2	5 (1.9)
I did not receive enough financial aid	3	10 (3.9)
I did not get into the school of my choice	4	5 (1.9)
My spouse was not accepted at this school or a nearby school	5	1 (0.4)
My spouse could not get employment near this school	6	0 (0.0)
My career plans changed	7	18 (6.9)
Health problems	8	2 (0.8)
None of the above	9	76 (29.3)
Multiple Response	97	12 (4.6)
Missing	98	128 (49.4)
Legitimate Skip	99	3356

Skip to Military Section, Q. 57

2998-3002 Q56c

field size = 5, Mark One/Line

56.c. How important was each of the following reasons in your decision to attend graduate or professional school?

2998 Obtaining credentials for a specific career

Very important	1	293 (71.6)
Somewhat important	2	54 (13.2)
Not important or did not consider	3	14 (3.4)
Multiple Response	7	0 (0.0)
Missing	8	48 (11.7)
Legitimate Skip	9	3206

2999 Prospects of a better salary

Very important	1	194 (47.9)
Somewhat important	2	128 (31.6)
Not important or did not consider	3	35 (8.6)
Multiple Response	7	1 (0.2)
Missing	8	47 (11.6)
Legitimate Skip	9	3210

3000 Enjoy school

Very important	1	121 (29.7)
Somewhat important	2	138 (33.9)
Not important or did not consider	3	95 (23.3)
Multiple Response	7	1 (0.2)
Missing	8	52 (12.8)
Legitimate Skip	9	3208

3001 Interest in subject matter

Very important	1	275 (67.4)
Somewhat important	2	71 (17.4)
Not important or did not consider	3	14 (3.4)
Multiple Response	7	0 (0.0)
Missing	8	48 (11.8)
Legitimate Skip	9	3207

3002 Better job opportunities

Very important	1	260 (63.9)
Somewhat important	2	69 (17.0)
Not important or did not consider	3	28 (6.9)
Multiple Response	7	0 (0.0)
Missing	8	50 (12.3)
Legitimate Skip	9	3208

3003-3011 Q56d

field size = 9, Mark One/Line

56.d. How important was each of the following reasons in your choice of the institution in which you are (were) enrolled for your graduate or professional study?

3003 Cost of attending school

Very important	1	131 (32.3)
Somewhat important	2	129 (31.8)
Not important or did not consider	3	97 (23.9)
Multiple Response	7	1 (0.2)
Missing	8	48 (11.8)
Legitimate Skip	9	3209

3004 Availability of financial aid

Very important	1	86 (21.4)
Somewhat important	2	80 (19.9)
Not important or did not consider	3	186 (46.3)
Multiple Response	7	0 (0.0)
Missing	8	50 (12.4)
Legitimate Skip	9	3213

3005 Recommendation of professor

Very important	1	58 (14.4)
Somewhat important	2	98 (24.3)
Not important or did not consider	3	193 (47.9)
Multiple Response	7	0 (0.0)
Missing	8	54 (13.4)
Legitimate Skip	9	3212

3006

Presence of a particular professor at the institution

Very important	1	31 (7.7)
Somewhat important	2	62 (15.4)
Not important or did not consider	3	259 (64.3)
Multiple Response	7	0 (0.0)
Missing	8	51 (12.7)
Legitimate Skip	9	3212

3007

Quality of a particular department

Very important	1	165 (40.6)
Somewhat important	2	112 (27.6)
Not important or did not consider	3	78 (19.2)
Multiple Response	7	0 (0.0)
Missing	8	51 (12.6)
Legitimate Skip	9	3209

3008

Reputation of the institution

Very important	1	184 (46.0)
Somewhat important	2	120 (30.0)
Not important or did not consider	3	42 (10.5)
Multiple Response	7	0 (0.0)
Missing	8	54 (13.5)
Legitimate Skip	9	3215

3009

Location

Very important	1	175 (43.3)
Somewhat important	2	123 (30.4)
Not important or did not consider	3	51 (12.6)
Multiple Response	7	2 (0.5)
Missing	8	53 (13.1)
Legitimate Skip	9	3211

3010

Library facilities

Very important	1	47 (11.7)
Somewhat important	2	116 (28.9)
Not important or did not consider	3	183 (45.5)
Multiple Response	7	0 (0.0)
Missing	8	56 (13.9)
Legitimate Skip	9	3213

3011

Proximity to spouse's school or work

Very important	1	26 (6.5)
Somewhat important	2	23 (5.7)
Not important or did not consider	3	289 (72.1)
Multiple Response	7	0 (0.0)
Missing	8	63 (15.7)
Legitimate Skip	9	3214

3012-3013 Q57

field size = 2, Mark One (R)

57. Since March 1976, have you served in the Armed Forces or in a Reserve or National Guard unit?

Yes, ACTIVE DUTY or service academy	1	171 (4.7)
Yes, National Guard or Reserves, but NOT active duty	2	19 (0.5) Skip to Q67
No	3	3386 (93.7) Skip to Q67
Multiple Response	97	0 (0.0)
Missing	98	39 (1.1)

3014-3014 Q58

field size = 1, Mark One

58. Which branch of the Armed Services did you enter?

Army	1	59 (27.3)
Air Force	2	62 (28.7)
Navy	3	33 (15.3)
Marine Corps	4	14 (6.5)
Coast Guard	5	8 (3.7)
Multiple Response	7	0 (0.0)
Missing	8	40 (18.5)
Legitimate Skip	9	3399

3015-3018 Q59

field size = 4, Mark One

59. When did you BEGIN active duty?

3015-3016 Month

January	1	15 (7.0)
February	2	10 (4.7)
March	3	7 (3.3)
April	4	15 (7.0)
May	5	9 (4.2)
June	6	23 (10.7)
July	7	29 (13.6)
August	8	18 (8.4)
September	9	19 (8.9)
October	10	11 (5.1)
November	11	12 (5.6)
December	12	7 (3.3)
Multiple Response	97	0 (0.0)
Missing	98	39 (18.2)
Legitimate Skip	99	3401

3017-3018 Year

Before 1974	73	6 (2.8)
1974	74	71 (33.2)
1975	75	46 (21.5)
1976	76	24 (11.2)
1977	77	9 (4.2)
1978	78	17 (7.9)
Multiple Response	97	2 (0.9)
Missing	98	39 (18.2)
Legitimate Skip	99	3401

3019-3025 Q60a

field size = 7, Specialty Code

60.a. Specify your current military specialty code (Army-MOS, Air Force-AFSC, Marines-MOS, Navy-NEC).

Number of Valid Responses = 131

Multiple Response	9999997	0 (0.0)
Missing	9999998	40 (23.4)
Legitimate Skip	9999999	3444

3026-3027 Q60b

field size = 2, Pay Grade

60.b. What is the highest pay grade you have held?

E1	1 (0.0)
E2	8 (0.2)
E3	20 (0.6)
E4	68 (1.9)
E5	33 (0.9)
O1	13 (0.4)
O5	1 (0.0)

Multiple Response	0 (0.0)
Missing and Legitimate Skip	3471 (96.0)

3028-3034 Q61

field size = 7, Mark All

61. Which of the following were important in your decision to join the Armed Forces?

		1 = YES	2 = NO
3028	Pay and fringe benefits	85 (50.3)	84 (49.7)
3029	Training and educational opportunities	129 (76.3)	40 (23.7)
3030	Opportunity to serve country	52 (30.8)	117 (69.2)
3031	Desires of parents	7 (4.1)	162 (95.9)
3032	Lack of good civilian jobs	39 (23.1)	130 (76.9)
3033	Chance to travel	94 (55.6)	75 (44.4)
3034	None of the above applies	9 (5.3)	160 (94.7)

Total Responses: 169

Missing: 41

Legitimate Skip: 3405

3035-3036 Q62a

field size = 2, Mark One (R)

62.a. Have you received (or are you receiving) 4 or more weeks of specialized training in the Armed Forces?

Yes	1	135 (61.9)
No	2	83 (38.1) Skip to Q63
Multiple Response	97	0 (0.0)
Missing	98	0 (0.0)
Legitimate Skip	99	3397

3037-3040 Q62b

field size = 4, Name

62.b. What is the name of the specialized training program in which you spent the longest period of time?

Number of Valid Responses = 105

Out of Range	9996	1 (0.7)
Multiple Response	9997	0 (0.0)
Missing	9998	40 (27.4)
Legitimate Skip	9999	3469

3041-3044 Q62c

field size = 4, Mark All

62.c. Which of the following describes any courses you have taken while in the Armed Forces?

		1 = YES	2 = NO
3041	Preparation for the high school equivalency test	2 (1.5)	131 (98.5)
3042	Preparation for equivalency tests that can be taken for college credit	13 (9.8)	120 (90.2)
3043	College-sponsored courses which gave college credits	34 (25.6)	99 (74.4)
3044	None of the above	89 (66.9)	44 (33.1)

Total Responses: 133

Missing: 2

Legitimate Skip: 3480

3045-3054 Q62d

field size = 10, Mark All

62.d. Which of the following applies to your training in the military?

		1 = YES	2 = NO
3045	I didn't choose the training I received	22 (16.4)	112 (83.6)
3046	I chose the training when I enlisted	80 (59.7)	54 (40.3)
3047	I chose the training after going on active duty	24 (17.9)	110 (82.1)
3048	The training I received was my first choice	61 (45.5)	73 (54.5)
3049	Courses were taken during off-duty time	12 (9.0)	122 (91.0)
3050	Courses were taken during duty time	89 (66.4)	45 (33.6)
3051	My training would be useful in a civilian job	81 (60.4)	53 (39.6)
3052	My training will be useful as long as I stay in the military	50 (37.3)	84 (62.7)
3053	My training was useless	14 (10.4)	120 (89.6)
3054	None of the above applies	3 (2.2)	131 (97.8)

Total Responses: 134

Missing: 1

Legitimate Skip: 3480

3055-3061 Q63

field size = 7, Mark All

63. How would you describe your experience in the military compared to what you expected it would be before you entered?

		1 = YES	2 = NO
3055	The pay was as good or better than I expected	47 (27.6)	123 (72.4)
3056	I got to travel as much or as little as I wanted	56 (32.9)	114 (67.1)
3057	I was able to serve in the country or countries in which I wanted to serve	35 (20.6)	135 (79.4)
3058	I received training in the area that I expected	82 (48.2)	88 (51.8)
3059	The military made as good use of my abilities and skills as I expected	46 (27.1)	124 (72.9)
3060	My experience in the military has been good for me	114 (67.1)	56 (32.9)
3061	None of the above applies	30 (17.6)	140 (82.4)

Total Responses: 170

Missing: 40

Legitimate Skip: 3405

3062-3063 Q64a

field size = 2, Mark One (R)

64.a. Are you NOW on active duty?

Yes	1	88 (41.1)	Skip to Q65a
No, I completed my tour	2	61 (28.5)	
No, I was discharged before completing my tour	3	26 (12.1)	
Multiple Response	97	0 (0.0)	
Missing	98	39 (18.2)	
Legitimate Skip	99	3401	

3064-3067

field size = 4, Mark One

Q64b

64.b. When did you leave active duty?

3064-3065 Q64b Month

January	1	3 (2.4)
February	2	3 (2.4)
March	3	11 (8.7)
April	4	5 (3.9)
May	5	6 (4.7)
June	6	8 (6.3)
July	7	9 (7.1)
August	8	14 (11.0)
September	9	10 (7.9)
October	10	4 (3.1)
November	11	9 (7.1)
December	12	6 (4.7)
Multiple Response	97	0 (0.0)
Missing	98	39 (30.7)
Legitimate Skip	99	3488

3066-3067 Q64b Year

Before 1974	73	0 (0.0)
1974	74	1 (0.8)
1975	75	3 (2.4)
1976	76	9 (7.1)
1977	77	30 (23.6)
1978	78	45 (35.4)
Multiple Response	97	0 (0.0)
Missing	98	39 (30.7)
Legitimate Skip	99	3488

Skip to Activities Section, Q. 67

3068-3068 Q65a

field size = 1, Mark One

65.a. Do you plan to reenlist?

Yes	1	20 (12.9)
No	2	66 (42.6)
Have not decided	3	29 (18.7)
Multiple Response	7	0 (0.0)
Missing	8	40 (25.8)
Legitimate Skip	9	3460

3069-3069 Q65b

field size = 1, Mark One

65.b. Do you plan to remain in the Armed Forces for a full career
(at least 20 years)?

Yes	1	9 (6.0)
No	2	65 (43.0)
Have not decided	3	37 (24.5)
Multiple Response	7	0 (0.0)
Missing	8	40 (26.5)
Legitimate Skip	9	3464

3070-3077 Q65c

field size = 8, Mark All

65.c. What do you plan to do when you get out of the Armed Forces?

	1 = YES	2 = NO
3070 Full-time work	59 (59.6)	40 (40.4)
3071 Part-time work	19 (19.2)	80 (80.8)
3072 College, either full-time or part time	53 (53.5)	46 (46.5)
3073 Career training school, either full-time or part-time	17 (17.2)	82 (82.8)
3074 Registered apprenticeship or on-the-job training program	9 (9.1)	90 (90.9)
3075 Full-time homemaker	3 (3.0)	96 (97.0)
3076 Retire	3 (3.0)	96 (97.0)
3077 None of the above	4 (4.0)	95 (96.0)

Total Responses: 99

Missing: 86

Legitimate Skip: 3430

3078-3078 Q66a

field size = 1, Mark One

66.a. If you were not on active duty, how likely do you think it is
that you would be UNEMPLOYED (UNABLE to find a full-time,
permanent job)?

Very likely	1	10 (6.8)
Somewhat likely	2	11 (7.4)
Somewhat unlikely	3	24 (16.2)
Very unlikely	4	63 (42.6)
Multiple Response	7	0 (0.0)
Missing	8	40 (27.0)
Legitimate Skip	9	3467

3079-3080 Q66b

field size = 2, Mark One

66.b. If you were not now on active duty, which of the following would you CHOOSE to be?

Employed full-time	1	56 (38.1)
Employed part-time	2	4 (2.7)
In school or training program full-time	3	30 (20.4)
In school or training program part-time	4	3 (2.0)
Full-time homemaker	5	3 (2.0)
Other	6	4 (2.7)
Multiple Response	97	7 (4.8)
Missing	98	40 (27.2)
Legitimate Skip	99	3468

3081-3082 Q66c

field size = 2, Mark One

66.c. If you were not on active duty, AND you were employed FULL time for the whole year, how much do you think you would have earned?

Under \$5,000 (about \$100 per week or less)	1	6 (4.1)
\$5,000 to \$7,499 (about \$100 to \$149 a week)	2	25 (17.2)
\$7,500 to \$9,999 (about \$150 to \$199 a week)	3	30 (20.7)
\$10,000 to \$14,999 (about \$200 to \$299 a week)	4	28 (19.3)
\$15,000 to \$19,999 (about \$300 to \$399 a week)	5	13 (9.0)
\$20,000 to \$24,999 (about \$400 to \$499 a week)	6	2 (1.4)
\$25,000 or more (about \$500 a week or more)	7	1 (0.7)
Multiple Response	97	0 (0.0)
Missing	98	40 (27.6)
Legitimate Skip	99	3470

3083-3142 Q67

field size = 60, Mark All

67. Please read through all 9 activities below, then for EACH time period (each column), mark EACH activity which you did for AT LEAST ONE MONTH. For example, if you spent one month working part-time, and two months looking for work in the SUMMER of 1976, then mark numbers 5 and 7 in the first column.

3083-3092 Q67 cont'd

field size = 10, Mark All

Summer of 1976

	1 = YES	2 = NO
3083 School or training, full-time	382 (10.9)	3110 (89.1)
3084 School or training, part-time	351 (10.1)	3141 (89.9)
3085 Armed Forces	137 (3.9)	3355 (96.1)
3086 Working at a paying job full-time	2064 (59.1)	1428 (40.9)
3087 Working at a paying job part-time	729 (20.9)	2763 (79.1)
3088 Homemaker	309 (8.8)	3183 (91.2)
3089 NOT employed, looking for work	194 (5.6)	3298 (94.4)
3090 NOT employed, on layoff	26 (0.7)	3466 (99.3)
3091 NOT employed, NOT looking for work	294 (8.4)	3198 (91.6)
3092 None of the above	71 (2.0)	3421 (98.0)

Total Responses: 3492

Missing: 123

3093-3102 Q67 cont'd

field size = 10, Mark All

Sept. '76 to May '77

	1 = YES	2 = NO
3093 School or training, full-time	1674 (48.6)	1772 (51.4)
3094 School or training, part-time	270 (7.8)	3176 (92.2)
3095 Armed Forces	139 (4.0)	3307 (96.0)
3096 Working at a paying job full-time	1387 (40.2)	2059 (59.8)
3097 Working at a paying job part-time	906 (26.3)	2540 (73.7)
3098 Homemaker	328 (9.5)	3118 (90.5)
3099 NOT employed, looking for work	163 (4.7)	3283 (95.3)
3100 NOT employed, on layoff	34 (1.0)	3412 (99.0)
3101 NOT employed, NOT looking for work	308 (8.9)	3138 (91.1)
3102 None of the above	42 (1.2)	3404 (98.8)

Total Responses: 3446

Missing: 169

3103-3112 Q67 cont'd

field size = 10, Mark All

Summer of 1977

	1 = YES	2 = NO
3103 School or training, full-time	366 (10.5)	3105 (89.5)
3104 School or training, part-time	327 (9.4)	3144 (90.6)
3105 Armed Forces	139 (4.0)	3332 (96.0)
3106 Working at a paying job full-time	2132 (61.4)	1339 (38.6)
3107 Working at a paying job part-time	645 (18.6)	2826 (81.4)
3108 Homemaker	373 (10.7)	3098 (89.3)
3109 NOT employed, looking for work	179 (5.2)	3292 (94.8)
3110 NOT employed, on layoff	32 (0.9)	3439 (99.1)
3111 NOT employed, NOT looking for work	307 (8.8)	3164 (91.2)
3112 None of the above	70 (2.0)	3401 (98.0)

Total Responses: 3471

Missing: 144

3113-3122 Q67 cont'd

field size = 10, Mark All

Sept. '77 to May '78

	1 = YES	2 = NO
3113 School or training, full-time	1529 (43.9)	1950 (56.1)
3114 School or training, part-time	279 (8.0)	3200 (92.0)
3115 Armed Forces	134 (3.9)	3345 (96.1)
3116 Working at a paying job full-time	1604 (46.1)	1875 (53.9)
3117 Working at a paying job part-time	870 (25.0)	2609 (75.0)
3118 Homemaker	391 (11.2)	3088 (88.8)
3119 NOT employed, looking for work	202 (5.8)	3277 (94.2)
3120 NOT employed, on layoff	47 (1.4)	3432 (98.6)
3121 NOT employed, NOT looking for work	305 (8.8)	3174 (91.2)
3122 None of the above	42 (1.2)	3437 (98.8)

Total Responses: 3479

Missing: 136

3123-3132 Q67 cont'd

field size = 10, Mark All

Summer of 1978

3123 School or training, full-time
 3124 School or training, part-time
 3125 Armed Forces
 3126 Working at a paying job full-time
 3127 Working at a paying job part-time
 3128 Homemaker
 3129 NOT employed, looking for work
 3130 NOT employed, on layoff
 3131 NOT employed, NOT looking for work
 3132 None of the above

1 = YES	2 = NO
315 (9.1)	3162 (90.9)
238 (6.8)	3239 (93.2)
110 (3.2)	3367 (96.8)
2262 (65.1)	1215 (34.9)
511 (14.7)	2966 (85.3)
424 (12.2)	3053 (87.8)
307 (8.8)	3170 (91.2)
24 (0.7)	3453 (99.3)
319 (9.2)	3158 (90.8)
71 (2.0)	3406 (98.0)

Total Responses: 3477

Missing: 138

3133-3142 Q67 cont'd

field size = 10, Mark All

Sept. '78 to present

3133 School or training, full-time
 3134 School or training, part-time
 3135 Armed Forces
 3136 Working at a paying job full-time
 3137 Working at a paying job part-time
 3138 Homemaker
 3139 NOT employed, looking for work
 3140 NOT employed, on layoff
 3141 NOT employed, NOT looking for work
 3142 None of the above

1 = YES	2 = NO
850 (24.4)	2635 (75.6)
264 (7.6)	3221 (92.4)
90 (2.8)	3386 (97.2)
2084 (59.8)	1401 (40.2)
571 (16.4)	2914 (83.6)
441 (12.7)	3044 (87.3)
253 (7.3)	3232 (92.7)
27 (0.8)	3458 (99.2)
268 (7.7)	3217 (92.3)
47 (1.3)	3438 (98.7)

Total Responses: 3485

Missing: 130

3143-3157 Q68

68. Where did you spend MOST of your time during each of these three periods? Please write in city, state and zip code.

3143-3147 Q68 zip

field size = 5, Mark One

Sept. '76 to May '77

Number of Valid Responses = 3504

Out of Range	96	1 (0.0)
Multiple Response	97	0 (0.0)
Missing	98	110 (3.0)

3148-2152 Q68 zip cont'd

field size = 5, Mark One

Sept. '77 to May '78

Number of Valid Responses = 3504

Out of Range	96	0 (0.0)
Multiple Response	97	0 (0.0)
Missing	98	111 (3.1)

field size = 5, Mark One

3153-3157 Q68 zip cont'd

Sept. '78 to present

Number of Valid Responses = 3503

Out of Range	96	0 (0.0)
Multiple Response	97	0 (0.0)
Missing	98	112 (3.1)

3158-3167 Q68 move1

field size = 10, Mark All

If these two differ, what were the MOST IMPORTANT reasons for your move?

	1 = YES	2 = NO
3158 Completed or left school	159 (13.1)	1054 (86.9)
3159 Changed schools or training programs	119 (9.8)	1094 (90.2)
3160 Moved to go to school	127 (10.5)	1086 (89.5)
3161 Moved to accept a job offer	110 (9.1)	1103 (90.9)
3162 Transferred by employer (including military)	76 (6.3)	1137 (93.7)
3163 Moved back to parent(s) or guardian(s) home	93 (7.7)	1120 (92.3)
3164 Moved to follow my parent(s) or husband or wife	164 (13.5)	1049 (86.5)
3165 Moved to follow or be near other relatives or friends	82 (6.8)	1131 (93.2)
3166 Moved because I didn't like the old location	154 (12.7)	1059 (87.3)
3167 None of the above	477 (39.3)	736 (60.7)

Total Responses: 1213

Missing: 2402

3168-3177 Q68 move2

field size = 10, Mark All

If these two differ, what were the MOST IMPORTANT reasons for your move?

	1 = YES	2 = NO
3168 Completed or left school	497 (31.8)	1065 (68.2)
3169 Changed schools or training programs	110 (7.0)	1452 (93.0)
3170 Moved to go to school	125 (8.0)	1437 (92.0)
3171 Moved to accept a job offer	270 (17.3)	1292 (82.7)
3172 Transferred by employer (including military)	76 (4.9)	1486 (95.1)
3173 Moved back to parent(s) or guardian(s) home	224 (14.3)	1338 (85.7)
3174 Moved to follow my parent(s) or husband or wife	174 (11.1)	1388 (88.9)
3175 Moved to follow or be near other relatives or friends	129 (8.3)	1433 (91.7)
3176 Moved because I didn't like the old location	205 (13.1)	1357 (86.9)
3177 None of the above	479 (30.7)	1083 (69.3)

Total Responses: 1562

Missing: 2053

3178-3181 Q69a

field size = 4, Mark All

69.a. Think of the family that you lived with while you were a junior in high school. Has the structure of that family unit changed in any of the following ways?

	1 = YES	2 = NO
No change	3122 (87.2)	460 (12.8)
Separation or divorce of parents or guardians	210 (5.9)	3372 (94.1)
Death of one or both parents or guardians	208 (5.8)	3374 (94.2)
Remarriage of one or both parents or guardians	135 (3.8)	3447 (96.2)

Total Responses: 3582

Missing: 33

3182-3185 Q69b

field size = 4, Mark One

69.b. Again, thinking of this same family unit, did your parent(s) or guardian(s) work as of the first week in November 1978?

Father or Male Guardian

Yes, employed full-time	1	2774 (76.7)
Yes, employed part-time	2	57 (1.6)
No, unemployed and looking for work	3	28 (0.8)
No, not employed because of disability	4	139 (3.8)
No, retired	5	224 (6.2)
No, homemaker full-time	6	2 (0.1)
No, not otherwise employed and not looking for work.	7	13 (0.4)
No, deceased	8	222 (6.1)
Multiple Response	97	8 (0.2)
Missing	98	148 (4.1)

Q69b cont'd

Mother or Female Guardian

Yes, employed full-time	1	1478 (40.9)
Yes, employed part-time	2	515 (14.2)
No, unemployed and looking for work	3	34 (0.9)
No, not employed because of disability	4	65 (1.8)
No, retired	5	51 (1.4)
No, homemaker full-time	6	1201 (33.2)
No, not otherwise employed and not looking for work	7	53 (1.5)
No, deceased	8	56 (1.5)
Multiple Response	97	20 (0.6)
Missing	98	142 (3.9)

3186-3187 Q69c

field size = 2, Mark One

69.c. BEFORE TAXES, what is your parents' or guardians' income NOW? (Include wages, tips, pensions, commissions, dividends and interest, social security, alimony, welfare, etc.) If your parents are separated or divorced, please give the income of the parent you are (or were most recently) dependent on or living with. If you are uncertain, give your best guess.

Less than \$3,000 (about \$60 a week or less)	1	79 (2.2)
\$3,000 to \$5,999 (about \$60 to \$119 a week)	2	155 (4.3)
\$6,000 to \$8,999 (about \$120 to \$179 a week)	3	277 (7.7)
\$9,000 to \$11,999 (about \$180 to \$239 a week)	4	305 (8.4)
\$12,000 to \$14,999 (about \$240 to \$299 a week)	5	413 (11.4)
\$15,000 to \$19,999 (about \$300 to \$399 a week)	6	624 (17.3)
\$20,000 to \$29,999 (about \$400 to \$599 a week)	7	861 (23.8)
\$30,000 or more a year (about \$600 a week or more)	8	717 (19.8)
Both parents or guardians deceased	9	7 (0.2)
Multiple Response	97	4 (0.1)
Missing	98	173 (4.8)

3188-3189 Q69d

field size = 2, Mark One

69.d. Is the income marked above about the same as your parents' or guardians' income in 1975?

Their 1975 income was MUCH higher	1	178 (4.9)
Their 1975 income was SOMEWHAT higher	2	390 (10.8)
Their 1975 income was about the SAME	3	989 (27.4)
Their 1975 income was SOMEWHAT lower	4	1628 (45.0)
Their 1975 income was MUCH lower	5	256 (7.1)
Both parents or guardians deceased	6	7 (0.2)
Multiple Response	97	5 (0.1)
Missing	98	162 (4.5)

3190-3192

field size = 3, Mark One

Q69e

69.e. How many persons, INCLUDING YOUR PARENT(S) OR GUARDIAN(S) are dependent upon your parent(s) or guardian(s), whose income you indicated above, for more than one-half of their living expenses? (If you are dependent on them for more than one-half of your support, count yourself also).

3190-3192 Q69e cont'd

field size = 1, Mark One

Number of parents or guardians

None	1	378 (10.5)
One	2	612 (16.9)
Two	3	2562 (70.9)
Multiple Response	7	7 (0.2)
Missing	8	56 (1.5)

3191-3192 Q69e cont'd

field size = 2, Mark One

Number of other dependents

None	0	1070 (29.6)
One	1	843 (23.3)
Two	2	732 (20.2)
Three	3	436 (12.1)
Four	4	207 (5.7)
Five	5	109 (3.0)
Six	6	65 (1.8)
Seven or more	7	58 (1.6)
Multiple Response	97	3 (0.1)
Missing	98	92 (2.5)

3193-3195 Q70a

field size = 3, Mark One

70.a. During each of the following periods, has your mother or female guardian EVER worked for a salary, commission, etc., OUTSIDE YOUR HOME?

3193 Q70a cont'd

When I was less than 6 years old

Yes, most of the time	1	614 (17.0)
Yes, some of the time	2	506 (14.0)
Never	3	2235 (61.8)
Did not live with female parent or guardian	4	8 (0.2)
Multiple Response	7	2 (0.1)
Missing	8	250 (6.9)

3194 Q70a cont'd

When I was 6 to 12 years old

Yes, most of the time	1	856 (23.7)
Yes, some of the time	2	777 (21.5)
Never	3	1731 (47.9)
Did not live with female parent or guardian	4	12 (0.3)
Multiple Response	7	4 (0.1)
Missing	8	235 (6.5)

3195 Q70a cont'd

When I was 13 to 18 years old

Yes, most of the time	1	1378 (38.1)
Yes, some of the time	2	796 (22.0)
Never	3	1268 (35.1)
Did not live with female parent or guardian	4	22 (0.6)
Multiple Response	7	3 (0.1)
Missing	8	148 (4.1)

3196-3198 Q70b

field size = 3, Mark One/Line

70.b. During the time that she worked outside your home,
did your mother or female guardian USUALLY work full-
time or part-time?

3196 Q70b cont'd

When I was less than 6 years old

Full-time	1	706 (19.5)
Part-time	2	427 (11.8)
Does not apply	3	2144 (59.3)
Multiple Response	7	2 (0.1)
Missing	8	336 (9.3)

3197 Q70b cont'd

When I was 6 to 12 years old

Full-time	1	970 (26.8)
Part-time	2	694 (19.2)
Does not apply	3	1626 (45.0)
Multiple Response	7	2 (0.1)
Missing	8	323 (8.9)

3198 Q70b cont'd

When I was 12 to 18 years old

Full-time	1	1443 (39.9)
Part-time	2	738 (20.4)
Does not apply	3	1196 (33.1)
Multiple Response	7	2 (0.1)
Missing	8	236 (6.5)

3199-3200 Q71a

field size = 2, Mark One/Line

71.a. How many brothers do you have?

3199 Q71a cont'd

Older Brothers

None	0	1518 (42.0)
1	1	1059 (29.3)
2	2	398 (11.0)
3	3	141 (3.9)
4 or more	4	79 (2.2)
Multiple Response	7	1 (0.0)
Missing	8	419 (11.6)

3200 Q71a cont'd

Younger brothers

None	0	1505 (41.6)
1	1	1056 (29.2)
2	2	448 (12.4)
3	3	159 (4.4)
4 or more	4	66 (1.8)
Multiple Response	7	0 (0.0)
Missing	8	381 (10.5)

3201-3202 Q71b

field size = 2, Mark One/Line

71.b. How many sisters do you have?

3201 Q71b cont'd

Older sisters

None	0	1571 (43.5)
1	1	1006 (27.8)
2	2	373 (10.3)
3	3	129 (3.6)
4 or more	4	73 (2.0)
Multiple Response	7	1 (0.0)
Missing	8	462 (12.8)

3202

Q71b cont'd

Younger sisters

None	0	1466 (40.6)
1	1	1087 (30.1)
2	2	415 (11.5)
3	3	131 (3.6)
4 or more	4	74 (2.0)
Multiple Response	7	0 (0.0)
Missing	8	442 (12.2)

3203-3203 Q71c

field size = 1, Mark One

71.c. How many of your brothers and sisters, if any, were in college this fall?

None	0	2314 (64.0)
1	1	950 (26.3)
2	2	239 (6.6)
3	3	49 (1.4)
4	4	6 (0.2)
Multiple Response	7	11 (0.3)
Missing	8	46 (1.3)

3204-3208 Q72

field size = 5, Mark One/Line

72. Please mark how many of your brothers and sisters have COMPLETED any of the following:

3204-3204 Q72a

field size = 1, Mark One

On-the-job training

None	0	1173 (32.4)
1	1	920 (25.4)
2	2	471 (13.0)
3	3	185 (5.1)
4 or more	4	140 (3.9)
Multiple Response	7	0 (0.0)
Missing	8	726 (20.1)

3205-3205 Q72b

field size = 1, Mark One

Non-college vocational or technical program

None	0	1771 (49.0)
1	1	625 (17.3)
2	2	136 (3.8)
3	3	30 (0.8)
4 or more	4	10 (0.3)
Multiple Response	7	0 (0.0)
Missing	8	1043 (28.9)

3206-3206 Q72c

field size = 1, Mark One

2-year college program

None	0	1846 (51.1)
1	1	603 (16.7)
2	2	124 (3.4)
3	3	30 (0.8)
4 or more	4	12 (0.3)
Multiple Response	7	4 (0.1)
Missing	8	996 (27.6)

3207-3207 Q72d

field size = 1, Mark One

4-year college program

None	0	1755 (48.5)
1	1	723 (20.0)
2	2	219 (6.1)
3	3	48 (1.3)
4 or more	4	23 (0.6)
Multiple Response	7	3 (0.1)
Missing	8	844 (23.3)

3208-3208 Q72e

field size = 1, Mark One

Graduate or advanced professional program

None	0	2002 (55.4)
1	1	387 (10.7)
2	2	72 (2.0)
3	3	22 (0.6)
4 or more	4	9 (0.2)
Multiple Response	7	1 (0.0)
Missing	8	1122 (31.0)

3209-3216 Q73a

field size = 8, Mark One/Line

73.a. Which of the following describes what you THINK most of the BOYS in your high school graduating class have done since they graduated?

3209

Q73a cont'd

field size = 1, Mark One

Attended a four-year college or university

Many or most	1	1082 (29.9)
Some	2	2005 (55.5)
Few or none	3	379 (10.5)
Multiple Response	7	3 (0.1)
Missing	8	146 (4.0)

3210

Q73a cont'd

field size = 1, Mark One

Attended some other school or training program

Many or most	1	438 (12.1)
Some	2	2450 (67.8)
Few or none	3	534 (14.8)
Multiple Response	7	1 (0.0)
Missing	8	192 (5.3)

3211

Q73a cont'd

field size = 1, Mark One

Began working full-time IMMEDIATELY after leaving
high school

Many or most	1	1145 (31.7)
Some	2	1891 (52.3)
Few or none	3	431 (11.9)
Multiple Response	7	1 (0.0)
Missing	8	147 (4.1)

3212

Q73a cont'd

field size = 1, Mark One

Have been looking for work but have been unemployed
for at least six months

Many or most	1	43 (1.2)
Some	2	853 (23.6)
Few or none	3	2512 (69.5)
Multiple Response	7	0 (0.0)
Missing	8	207 (5.7)

3213

Q73a cont'd

field size = 1, Mark One

Have NEVER worked since leaving high school

Many or most	1	13 (0.4)
Some	2	230 (6.4)
Few or none	3	3153 (87.2)
Multiple Response	7	0 (0.0)
Missing	8	219 (6.1)

3214

Q73a cont'd

field size = 1, Mark One

Married within a year of graduating from high school

Many or most	1	236 (6.5)
Some	2	2130 (58.9)
Few or none	3	1042 (28.8)
Multiple Response	7	1 (0.0)
Missing	8	206 (5.7)

3215

Q73a cont'd

field size = 1, Mark One

Have moved more than 50 miles away from their
high school community

Many or most	1	295 (8.2)
Some	2	1917 (53.0)
Few or none	3	1185 (32.8)
Multiple Response	7	0 (0.0)
Missing	8	218 (6.0)

3216

Q73a cont'd

field size = 1, Mark One

Have entered the Armed Forces

Many or most	1	92 (2.5)
Some	2	1864 (51.6)
Few or none	3	1448 (40.1)
Multiple Response	7	0 (0.0)
Missing	8	211 (5.8)

3217-3224 Q73b

field size = 8, Mark One/Line

73.b. Which of the following describes what you THINK most of the
GIRLS in your high school graduating class have done since
they graduated?

3217

Q73b cont'd

field size = 1, Mark One

Attended a four-year college or university

Many or most	1	1157 (32.0)
Some	2	2031 (56.2)
Few or none	3	277 (7.7)
Multiple Response	7	1 (0.0)
Missing	8	149 (4.1)

3218

Q73b cont'd

field size = 1, Mark One

Attended some other school or training program

Many or most	1	369 (10.2)
Some	2	2478 (68.5)
Few or none	3	577 (16.0)
Multiple Response	7	1 (0.0)
Missing	8	190 (5.3)

3219

Q73b cont'd

field size = 1, Mark One

Began working full-time IMMEDIATELY after
leaving high school

Many or most	1	727 (20.1)
Some	2	2174 (60.1)
Few or none	3	543 (15.0)
Multiple Response	7	0 (0.0)
Missing	8	171 (4.7)

3220

Q73b cont'd

field size = 1, Mark One

Have been looking for work but have been unemployed
for at least six months

Many or most	1	38 (1.1)
Some	2	802 (22.2)
Few or none	3	2558 (70.8)
Multiple Response	7	0 (0.0)
Missing	8	217 (6.0)

3221

Q73b cont'd

field size = 1, Mark One

Have NEVER worked since leaving high school

Many or most	1	42 (1.2)
Some	2	765 (21.2)
Few or none	3	2590 (71.6)
Multiple Response	7	1 (0.0)
Missing	8	217 (6.0)

3222

Q73b cont'd

field size = 1, Mark One

Married within a year of graduating from high school

Many or most	1	608 (16.8)
Some	2	2265 (62.7)
Few or none	3	555 (15.4)
Multiple Response	7	0 (0.0)
Missing	8	187 (5.2)

3223

Q73b cont'd

field size = 1, Mark One

Have moved more than 50 miles away from their
high school community

Many or most	1	227 (6.3)
Some	2	1895 (52.4)
Few or none	3	1280 (35.4)
Multiple Response	7	0 (0.0)
Missing	8	213 (5.9)

3224

Q73b cont'd

field size = 1, Mark One

Have entered the Armed Forces

Many or most	1	4 (0.1)
Some	2	408 (11.3)
Few or none	3	2990 (82.7)
Multiple Response	7	0 (0.0)
Missing	8	213 (5.9)

3225-3278 Q74a

74.a. What is your best estimate of your income BEFORE TAXES for the entire current year (1978)? If you are married, estimate your husband's or wife's income in the second column provided. DO NOT INCLUDE loans, gifts, scholarships, and other income which depend on your being a student.

3225-3229 Q74a Your Own Income

field size = 5, Dollars

From wages, salaries, commissions, tips and net income from farm and business

Number of Valid Responses = 3032 Mean = 6792.592 S.D. = 5229.155

Missing 99998 583 (16.1)

3230-3234 Q74a Spouse's Income

field size = 5, Dollars

From wages, salaries, commissions, tips and net income from farm and business

Number of Valid Responses = 1028 Mean = 9391.515 S.D. = 6014.379

Missing 99998 2587 (71.6)

3235-3238 Q74a Own cont'd

field size = 4, Dollars

From unemployment compensation

Number of Valid Responses = 163 Mean = 926.399 S.D. = 1060.221

Missing 9998 3452 (95.5)

3239-3242 Q74a Spouse's cont'd

field size = 4, Dollars

From unemployment compensation

Number of Valid Responses = 54

Mean = 1020.167

S.D. = 1679.541

Missing

9998

3561 (98.5)

3243-3246 Q74a Own cont'd

field size = 4, Dollars

From welfare

Number of Valid Responses = 38

Mean = 1464.447

S.D. = 1801.380

Missing

9998

3577 (98.9)

3247-3250 Q74a Spouse's cont'd

field size = 4, Dollars

From welfare

Number of Valid Responses = 4

Mean = 225.750

S.D. = 262.140

Missing

9998

3611 (99.9)

3251-3254 Q74a Own cont'd

field size = 4, Dollars

From other government programs (Social Security,
Rent Supplements, difference between total value
of food stamps and what you paid for them, etc.)

Number of Valid Responses = 125

Mean = 967.912

S.D. = 923.316

Missing

9998

3490 (96.5)

3255-3258 Q74a Spouse's cont'd

field size = 4, Dollars

From other government programs (Social Security,
Rent Supplements, difference between total value
of food stamps and what you paid for them, etc.)

Number of Valid Responses = 26

Mean = 1716.038

S.D. = 1640.542

Missing

9998

3589 (99.3)

3259-3263 Q74a Own cont'd

field size = 5, Dollars

From other sources (interest, dividends, alimony, etc.)

Number of Valid Responses = 464

Mean = 764.668

S.D. = 2648.115

Missing

99998

3151 (87.2)

3264-3268 Q74a Spouse's cont'd

field size = 5, Dollars

From other sources (interest, dividends, alimony, etc.)

Number of Valid Responses = 80

Mean = 1209.025

S.D. = 4229.774

Missing

99998

3535 (97.8)

3269-3273 Q74a Own cont'd

field size = 5, Dollars

Total Income

Number of Valid Responses = 2927

Mean = 6955.714

S.D. = 5541.060

Missing

99998

688 (19.0)

3274-3278 Q74a Spouse's cont'd

field size = 5, Dollars

Total Income

Number of Valid Responses = 986

Mean = 9551.019

S.D. = 6113.960

Missing

99998

2629 (72.7)

3279-3280 Q74b

field size = 2, Mark One

74.b. How many persons are dependent on you and your spouse (if you are married) for more than one-half of their living expenses? Do NOT include yourself or your spouse.

None	0	2891 (80.0)
One	1	410 (11.3)
Two	2	177 (4.9)
Three	3	23 (0.6)
Four	4	4 (0.1)
Five	5	0 (0.0)
Six	6	1 (0.0)
Seven or more	7	0 (0.0)
Multiple Response	97	0 (0.0)
Missing	98	109 (3.0)

3281-3282 Q75a

field size = 2, Mark One (R)

75.a. As of the first week of November 1978, did you own your own home?

Yes	1	572 (15.8)
No	2	3043 (84.2)

Skip to
Q 75c

3283-3286 Q75b

field size = 4, Mark One

75.b. What is the CURRENT MARKET VALUE of your home? What is the unpaid balance of your mortgage on this house?

3283-3284 Q75b cont'd

field size = 2, Mark One

Current Market Value

No value	1	10 (1.6)
Less than \$15,000	2	126 (20.1)
\$15,000 up to \$25,000	3	94 (15.0)
\$25,000 up to \$35,000	4	114 (18.2)
\$35,000 up to \$45,000	5	96 (15.3)
\$45,000 up to \$55,000	6	60 (9.6)
\$55,000 or more	7	76 (12.1)
Multiple Response	97	0 (0.0)
Missing	98	50 (8.0)
Legitimate Skip	99	2989

3285-3286 Q75b cont'd

field size = 2, Mark One

Unpaid Balance of Mortgage

No value	1	42 (6.7)
Less than \$15,000	2	170 (27.3)
\$15,000 up to \$25,000	3	133 (21.3)
\$25,000 up to \$35,000	4	119 (19.1)
\$35,000 up to \$45,000	5	52 (8.3)
\$45,000 up to \$55,000	6	14 (2.2)
\$55,000 or more	7	20 (3.2)
Multiple Response	97	0 (0.0)
Missing	98	73 (11.7)
Legitimate Skip	99	2992

3287-3287 Q75c

field size = 1, Mark One

75.c. Whether you owned or rented your home or apartment, how much was your monthly rent or mortgage payment?

\$100 or less	1	1222 (33.8)
\$101 to \$200	2	1326 (36.7)
\$201 to \$300	3	566 (15.7)
\$301 to \$400	4	145 (4.0)
more than \$400 per month	5	60 (1.7)
Multiple Response	7	0 (0.0)
Missing	8	296 (8.2)

3288-3289 Q76a

field size = 2, Mark One (R)

76.a. Did you own one or more vehicles (car, truck, etc.)?

Yes	1	2847 (78.8)
No	2	766 (21.2) Skip to Q77
Multiple Response	97	0 (0.0)
Missing	98	2 (0.1)

3290-3293 Q76b

field size = 4, Mark One

76.b. What would you estimate is the CURRENT MARKET VALUE of this (or these) vehicle(s)? That is, if you sold them today, how much money would you get for them? Also, if you owe money on these vehicles, what is the total amount that you owe on them?

3290-3291 Q76b cont'd

field size = 2, Mark One

Current Market Value

No value	1	17 (0.6)
Less than \$500	2	224 (7.7)
\$500 up to \$1,500	3	629 (21.5)
\$1,500 up to \$2,500	4	520 (17.8)
\$2,500 up to \$5,000	5	827 (28.3)
\$5,000 or more	6	632 (21.6)
Multiple Response	97	21 (0.7)
Missing	98	57 (1.9)
Legitimate Skip	99	688

237

3292-3293 Q76b cont'd

field size = 2, Mark One

Unpaid Balance of Vehicle Loan

No value	1	965 (33.1)
Less than \$500	2	178 (6.1)
\$500 up to \$1,500	3	352 (12.1)
\$1,500 up to \$2,500	4	310 (10.6)
\$2,500 up to \$5,000	5	407 (14.0)
\$5,000 or more	6	122 (4.2)
Multiple Response	97	12 (0.4)
Missing	98	567 (19.5)
Legitimate Skip	99	702

3294-3297 Q77

field size = 4, Mark One

77. As of the first week in November 1978, how much money did you owe? DO NOT INCLUDE loans on your home or vehicles.

3294-3295 Q77 cont'd

field size = 2, Mark One

Unpaid Loans for Schooling

Less than \$100	1	1479 (40.9)
\$100 to \$499	2	110 (3.0)
\$500 to \$999	3	97 (2.7)
\$1,000 to \$1,999	4	158 (4.4)
\$2,000 to \$4,999	5	207 (5.7)
\$5,000 to \$9,999	6	70 (1.9)
\$10,000 or more	7	18 (0.5)
Multiple Response	97	0 (0.0)
Missing	98	1476 (40.8)

3296-3297 Q77 cont'd

field size = 2, Mark One

Other Unpaid Loans

Less than \$100	1	1550 (42.9)
\$100 to \$499	2	542 (15.0)
\$500 to \$999	3	293 (8.1)
\$1,000 to \$1,999	4	280 (7.7)
\$2,000 to \$4,999	5	196 (5.4)
\$5,000 to \$9,999	6	60 (1.7)
\$10,000 or more	7	34 (0.9)
Multiple Response	97	4 (0.1)
Missing	98	656 (18.1)

3298-3299 Q78

field size = 2, Mark One

78. As of the first week in November 1978, how much had you saved? (Include the value of bank accounts, stocks, bonds, property, etc. Include anything of substantial value other than your own home or vehicles, described above.)

Less than \$100	1	842 (23.3)
\$100 to \$499	2	812 (22.5)
\$500 to \$999	3	529 (14.6)
\$1,000 to \$1,999	4	523 (14.5)
\$2,000 to \$4,999	5	500 (13.8)
\$5,000 to \$9,999	6	173 (4.8)
\$10,000 or more	7	130 (3.6)
Multiple Response	97	1 (0.0)
Missing	98	105 (2.9)

3300-3303 Q79

field size = 4, Mark One

79. How much would you estimate your parents, relatives or guardians (NOT including your spouse) have contributed to your educational costs SINCE YOU LEFT HIGH SCHOOL?

3300-3301 Q79 cont'd

field size = 2, Mark One

Guardian(s) or Parent(s)

None	1	1416 (39.2)
Less than \$500	2	447 (12.4)
Between \$500 and \$1,500	3	388 (10.7)
Between \$1,500 and \$3,000	4	304 (8.4)
Between \$3,000 and \$5,000	5	296 (8.2)
Between \$5,000 and \$10,000	6	351 (9.7)
Between \$10,000 and \$20,000	7	247 (6.8)
More than \$20,000	8	86 (2.4)
Multiple Response	97	4 (0.1)
Missing	98	76 (2.1)

3302-3303 Q79 cont'd

field size = 2, Mark One

Other Relatives

None	1	2172 (60.1)
Less than \$500	2	153 (4.2)
Between \$500 and \$1,500	3	52 (1.4)
Between \$1,500 and \$3,000	4	32 (0.9)
Between \$3,000 and \$5,000	5	15 (0.4)
Between \$5,000 and \$10,000	6	13 (0.4)
Between \$10,000 and \$20,000	7	9 (0.2)
More than \$20,000	8	3 (0.1)
Multiple Response	97	1 (0.0)
Missing	98	1165 (32.2)

3304-3305 Q80a

field size = 2, Mark One (R)

80.a. Have you received or inherited any substantial cash or property gifts from any of your relatives or guardians? For example, a new car, large household appliances, a home, jewelry, etc. Do NOT include gifts from your spouse, or support for schooling (indicated above).

Yes	1	497 (13.7)
No	2	3118 (86.3) Skip to Q. 81

3306-3307 Q 80b

field size = 2, Mark One

80.b. How much would you estimate these gifts or inheritances were worth overall, NOT including contributions your relatives or guardians made toward your education?

3306

Q80b cont'd

field size = 1, Mark One

From Parent(s)

Less than \$2,000	1	208 (37.7)
Between \$2,000 and \$5,000	2	117 (21.2)
Between \$5,000 and \$10,000	3	46 (8.3)
Between \$10,000 and \$20,000	4	16 (2.9)
More than \$20,000	5	15 (2.7)
Multiple Response	7	0 (0.0)
Missing	8	149 (27.0)
Legitimate Skip	9	3064

3307

Q80b cont'd

field size = 1, Mark One

From Other Relatives (Not Spouse)

Less than \$2,000	1	242 (44.2)
Between \$2,000 and \$5,000	2	57 (10.4)
Between \$5,000 and \$10,000	3	14 (2.6)
Between \$10,000 and \$20,000	4	12 (2.2)
More than \$20,000	5	8 (1.5)
Multiple Response	7	0 (0.0)
Missing	8	214 (39.1)
Legitimate Skip	9	3068

3308-3310 Q81

81. Imagine that you have a choice between two different careers which are exactly the same except for the salary you will earn. You will keep one of these careers for life, and earnings in both will be regularly adjusted for inflation. The job is your only source of income. Earnings in both jobs are after taxes have been deducted. In Job A you will be paid \$20,000 every year for life. In Job B you will be paid EITHER \$15,000 every year for life, OR \$45,000 every year for life. Which amount you get will depend on a coin toss you cannot control. You have to choose before you know the outcome of the coin toss. Would you choose Job A or Job B?

3308-3308 Q81a

field size = 1, Mark One

Job A, guaranteeing \$20,000 every year for life	1	1776 (49.1)
Job B, guaranteeing EITHER \$15,000 every year for life or \$45,000 every year for life	2	1752 (48.5)
Multiple Response	7	13 (0.4)
Missing	8	74 (2.0)

3309-3309 Q81b

field size = 1, Mark One

Job A, guaranteeing \$20,000 every year for life	1	2712 (75.0)
Job B, guaranteeing EITHER \$15,000 every year for life or \$25,000 every year for life	2	815 (22.5)
Multiple Response	7	2 (0.1)
Missing	8	86 (2.4)

3310-3310 Q81c

field size = 1, Mark One

Job A, guaranteeing \$20,000 every year for life	1	2922 (80.8)
Job B, guaranteeing EITHER \$10,000 every year for life or \$40,000 every year for life	2	567 (15.7)
Multiple Response	7	1 (0.0)
Missing	8	125 (3.5)

3311-3312 Q82a

field size = 2, Mark One (R)

82.a. Are you now living within 50 miles of the place you lived
when you were a JUNIOR IN HIGH SCHOOL?

Yes	1	2482 (68.7)	Skip to Q. 83
No	2	1131 (31.3)	
Multiple Response	97	0 (0.0)	
Missing	98	2 (0.1)	

3313-3314 Q82b

field size = 2, Mark One

82.b. How many miles away are you living NOW from where you were
living when you were a junior in high school?

50 to 100 miles	1	227 (6.4)
100 to 150 miles	2	124 (3.5)
150 to 250 miles	3	154 (4.3)
250 to 500 miles	4	195 (5.5)
500 to 1,000 miles	5	127 (3.6)
1,000 to 2,000 miles	6	154 (4.3)
More than 2,000 miles	7	130 (3.7)
Multiple Response	97	0 (0.0)
Missing	98	2448 (68.8)
Legitimate Skip	99	56

3315-3323 Q82c

field size = 9, Mark All

82.c. Why did you FIRST move away from where you lived as a
junior in high school?

	1 = YES	2 = NO
3315 To follow parents or guardians	83 (7.4)	1041 (92.6)
3316 To follow spouse	131 (11.7)	993 (88.3)
3317 To follow friend(s)	24 (2.1)	1100 (97.9)
3318 To attend school or a training program	637 (56.7)	487 (43.3)
3319 To take a job	118 (10.5)	1006 (89.5)
3320 To look for a job	53 (4.7)	1071 (95.3)
3321 To enter the military	88 (7.8)	1036 (92.2)
3322 For health reasons	5 (0.4)	1119 (99.6)
3323 None of the above applies	104 (9.3)	1020 (90.7)

Total Responses: 1124

Missing: 9

Legitimate Skip: 2482

3324-3324 Q 83

field size = 1, Mark One

83. When you are 30 years old, how likely is it that you will still be living within 50 miles of where you are living NOW?

Very likely	1	1129 (31.2)
Somewhat likely	2	1063 (29.4)
Somewhat unlikely	3	646 (17.9)
Very unlikely	4	659 (18.2)
Multiple Response	7	1 (0.0)
Missing	8	0 (0.0)
Legitimate Skip	9	117 (3.2)

3325-3337 Q84

field size = 13, Mark All

84. Which of the following are important considerations for your deciding where to live?

	1 = YES	2 = NO
3325 Job opportunities for my husband or wife	2098 (58.8)	1473 (41.2)
3326 Schooling or training opportunities for my husband or wife	637 (17.8)	2934 (82.2)
3327 Being near my friends	1115 (31.2)	2456 (68.8)
3328 Being near my relatives	1342 (37.6)	2229 (62.4)
3329 NOT being near my relatives	125 (3.5)	3446 (96.5)
3330 Finding work I enjoy	2226 (62.3)	1345 (37.7)
3331 Finding any work	241 (6.7)	3330 (93.3)
3332 Finding the type of work I am trained or educated for	1539 (43.1)	2032 (56.9)
3333 Finding a high paying job	1221 (34.2)	2350 (65.8)
3334 Acquiring job seniority, promotions, retirement benefits, etc., at whatever job I'm in	999 (28.0)	2572 (72.0)
3335 Being near good schools for my children	1311 (36.7)	2260 (63.3)
3336 Liking the community I live in	2625 (73.5)	946 (26.5)
3337 None of the above applies	107 (3.0)	3464 (97.0)

Total Responses: 3571

Missing: 44

3338-3361 Q85

85. During the NEXT 30 YEARS, assuming that your health remains about as it is now, how many years do you think you will be engaged in the following activities during the given time periods. Even if you are not sure, please give your best guess.

3338-3345 Q85a

field size = 8, Mark All

- 85.a. During the five years when you are between 25 and 30 years old, which of the following do you expect to be doing for THREE OR MORE years?

	1 = YES	2 = NO
3338 Working full-time (or looking for full-time work)	2718 (76.7)	824 (23.3)
3339 Working part-time (or looking for part-time work)	540 (15.2)	3002 (84.8)
3340 In school full-time	189 (5.3)	3353 (94.7)
3341 In school part-time	1017 (28.7)	2525 (71.3)
3342 Homemaking full-time (8 or more hours per day)	446 (12.6)	3096 (87.4)
3343 Homemaking part-time	1132 (32.0)	2410 (68.0)
3344 In the military	59 (1.7)	3483 (98.3)
3345 None of the above	23 (0.6)	3519 (99.4)

Total Responses: 3542

Missing: 73

3346-3353 Q85b

field size = 8, Mark All

- 85.b. During the five years when you are between 35 and 40 years old, which of the following do you expect to be doing for THREE OR MORE years?

	1 = YES	2 = NO
3346 Working full-time (or looking for full-time work)	2492 (71.1)	1012 (28.9)
3347 Working part-time (or looking for part-time work)	673 (19.2)	2831 (80.8)
3348 In school full-time	13 (0.4)	3491 (99.6)
3349 In school part-time	341 (9.7)	3163 (90.3)
3350 Homemaking full-time (8 or more hours per day)	601 (17.2)	2903 (82.8)
3351 Homemaking part-time	1124 (32.1)	2380 (67.9)
3352 In the military	40 (0.9)	3474 (99.1)
3353 None of the above	40 (1.1)	3464 (98.9)

Total Responses: 3504

Missing: 111

3354-3361 Q85c

field size = 8, Mark All

85.c. During the five-year period when you are between 45 and 50 years old, which of the following do you expect to be doing for THREE OR MORE years?

	1 = YES	2 = NO
3354 Working full-time (or looking for full-time work)	2333 (66.4)	1178 (33.6)
3355 Working part-time (or looking for part-time work)	685 (19.5)	2826 (80.5)
3356 In school full-time	5 (0.1)	3506 (99.9)
3357 In school part-time	180 (5.1)	3331 (94.9)
3358 Homemaking full-time (8 or more hours per day)	615 (17.5)	2896 (82.5)
3359 Homemaking part-time	1016 (28.9)	2495 (71.1)
3360 In the military	7 (0.2)	3504 (99.8)
3361 None of the above	97 (2.8)	3414 (97.2)

Total Responses: 3511

Missing: 104

3362-3376 Q86

field size = 15, Mark One

86. How important is each of the following to your choice of a permanent job?

3362 Q86 cont'd

field size = 1, Mark One

Chance to use my training or schooling

Very important	1	2033 (56.2)
Somewhat important	2	1121 (31.0)
Not important	3	352 (9.7)
Multiple Response	7	0 (0.0)
Missing	8	109 (3.0)

3363 Q86 cont'd

field size = 1, Mark One

Good pay

Very important	1	2538 (70.2)
Somewhat Important	2	967 (26.7)
Not important	3	59 (1.6)
Multiple Response	7	3 (0.1)
Missing	8	48 (1.3)

3364

Q86 cont'd

field size = 1, Mark One

Freedom from supervision

Very important	1	834 (23.1)
Somewhat important	2	1740 (48.1)
Not important	3	936 (25.9)
Multiple Response	7	1 (0.0)
Missing	8	104 (2.9)

3365

Q86 cont'd

field size = 1, Mark One

Steady work

Very important	1	2818 (78.0)
Somewhat important	2	668 (18.5)
Not important	3	44 (1.2)
Multiple Response	7	3 (0.1)
Missing	8	82 (2.3)

3366

Q86 cont'd

field size = 1, Mark One

Cost of preparing for a job

Very important	1	560 (15.5)
Somewhat important	2	1836 (50.8)
Not important	3	1071 (29.6)
Multiple Response	7	1 (0.0)
Missing	8	147 (4.1)

3367

Q86 cont'd

field size = 1, Mark One

The amount of time required to prepare for this kind of job

Very important	1	641 (17.7)
Somewhat important	2	1847 (51.1)
Not important	3	1016 (28.1)
Multiple Response	7	1 (0.0)
Missing	8	110 (3.0)

3368

Q86 cont'd

field size = 1, Mark One

Good fringe benefits, including retirement plan

Very important	1	2258 (62.5)
Somewhat important	2	1074 (29.7)
Not important	3	206 (5.7)
Multiple Response	7	1 (0.0)
Missing	8	76 (2.1)

3369

Q86 cont'd

field size = 1, Mark One

No more formal training required

Very important	1	329 (9.1)
Somewhat important	2	1218 (33.7)
Not important	3	1945 (53.8)
Multiple Response	7	2 (0.1)
Missing	8	121 (3.3)

3370

Q86 cont'd

field size = 1, Mark One

No more formal schooling required

Very important	1	423 (11.7)
Somewhat important	2	1162 (32.1)
Not important	3	1908 (52.8)
Multiple Response	7	1 (0.0)
Missing	8	121 (3.3)

3371

Q86 cont'd

field size = 1, Mark One

Freedom from responsibility

Very important	1	135 (3.7)
Somewhat important	2	580 (16.0)
Not important	3	2772 (76.7)
Multiple Response	7	0 (0.0)
Missing	8	128 (3.5)

3372

Q86 cont'd

field size = 1, Mark One

Good chances for promotion

Very important	1	2102 (58.1)
Somewhat important	2	1093 (30.2)
Not important	3	320 (8.9)
Multiple Response	7	1 (0.0)
Missing	8	99 (2.7)

3373

Q86 cont'd

field size = 1, Mark One

Good physical working conditions

Very important	1	2552 (70.6)
Somewhat important	2	917 (25.4)
Not important	3	57 (1.6)
Multiple Response	7	0 (0.0)
Missing	8	89 (2.5)

3374

Q86 cont'd

field size = 1, Mark One

Chance to work with people I like

Very important	1	2610 (72.2)
Somewhat important	2	832 (23.0)
Not important	3	75 (2.1)
Multiple Response	7	1 (0.0)
Missing	8	97 (2.7)

3375

Q86 cont'd

field size = 1, Mark One

Chance to learn new skills

Very important	1	2294 (63.5)
Somewhat important	2	1071 (29.6)
Not important	3	131 (3.6)
Multiple Response	7	1 (0.0)
Missing	8	118 (3.3)

3376

Q86 cont'd

field size = 1, Mark One

Chance to do interesting work

Very important	1	3046 (84.3)
Somewhat important	2	460 (12.7)
Not important	3	33 (0.9)
Multiple Response	7	0 (0.0)
Missing	8	76 (2.1)

3377-3378 Q87a

field size = 2, Mark One

87.a. Think for a moment about the different kinds of jobs you know of. Which of these are you MOST LIKELY to choose for your PERMANENT job or occupation. Even if you are unsure, please write in your best guess, and list the job number from the pink list which best describes this job.

See Appendix D for frequency distribution.

Number of Valid Responses = 3528

Out of Range	96	6 (0.2)
Multiple Response	97	0 (0.0)
Missing	98	81 (2.2)

3379-3380 Q87b

field size = 2, Mark One (R)

87.b. Are you familiar with this kind of work?

Yes	1	3081 (85.2)
No	2	534 (14.8) Skip to Q. 87d

3381-3389 Q87c

field size = 9, Mark All

87.c. How did you become familiar with this kind of work?

		1 = YES	2 = NO
3381	I have done or am now doing this kind of work	1638 (53.2)	1443 (46.8)
3382	I have done or am now doing very similar work	721 (23.4)	2360 (76.6)
3383	I have observed other people doing this kind of work where I am now or have been employed	1030 (33.4)	2051 (66.6)
3384	I have friends who do this kind of work	1134 (36.8)	1947 (63.2)
3385	My spouse does this kind of work	43 (1.4)	3038 (98.6)
3386	I have other relatives who do this kind of work	559 (18.1)	2522 (81.9)
3387	I have studied or trained for this kind of work	1767 (57.4)	1314 (42.6)
3388	I have done this kind of work in the military	53 (1.7)	3028 (98.3)
3389	None of the above applies	104 (3.4)	2977 (96.6)

Total Responses: 3081

Missing: 0

Legitimate Skip: 534

3390-3390 Q87d

field size = 1, Mark One

87.d. How likely do you think it is that you will be in this type of job in ten years?

Very likely	1	1866 (51.6)
Somewhat likely	2	1305 (36.1)
Somewhat unlikely	3	221 (6.1)
Very unlikely	4	92 (2.5)
Multiple Response	7	0 (0.0)
Missing	8	131 (3.6)

87.e. What do you think are the main reasons you might not have THIS type of job in 10 years?

3391-3392 Q87e cont'd

field size = 2, Mark One

Most Important

I might not be able to finish training or schooling needed for this type of job	1	256 (7.1)
Family responsibilities	2	588 (16.3)
I might be promoted to a different type of job	3	197 (5.4)
Better job opportunities might come along	4	490 (13.6)
My financial circumstances might improve and I would no longer have to work	5	81 (2.2)
I might decide to go back to school	6	63 (1.7)
I might not do well in this type of job	7	58 (1.6)
I might not like this type of job any longer	8	149 (4.1)
There might not be job openings in this type of job	9	229 (6.3)
I don't expect to be working in 10 years	10	41 (1.1)
None of the above	11	397 (11.0)
Multiple Response	97	897 (24.8)
Missing	98	169 (4.7)

3393-3394 Q87e cont'd

field size = 2, Mark One

Second Most Important

I might not be able to finish training or schooling needed for this type of job	1	137 (3.8)
Family responsibilities	2	235 (6.5)
I might be promoted to a different type of job	3	192 (5.3)
Better job opportunities might come along	4	417 (11.5)
My financial circumstances might improve and I would no longer have to work	5	144 (4.0)
I might decide to go back to school	6	152 (4.2)
I might not do well in this type of job	7	105 (2.9)
I might not like this type of job any longer	8	275 (7.6)
There might not be job openings in this type of job	9	169 (4.7)
I don't expect to be working in 10 years	10	83 (2.3)
None of the above	11	409 (11.3)
Multiple Response	97	896 (24.8)
Missing	98	401 (11.1)

3395-3395 Q88a

field size = 1, Mark One

88.a. If you lost a particular position when working at the job you described above, how easy do you think it would be to be hired elsewhere for this type of job?

Very easy	1	1103 (30.5)
Somewhat easy	2	1542 (42.7)
Somewhat difficult	3	703 (19.4)
Very difficult	4	157 (4.3)
Multiple Response	7	0 (0.0)
Missing	8	110 (3.0)

3396-3397 Q88b

field size = 2, Mark One (R)

88.b. Does work in this occupation or kind of job require working in a specific industry? For example, a shipping clerk might work in any of several manufacturing industries, but a craftsman might be so specialized that he/she could only work in the glass industry.

Could work in several industries	1	2334 (64.6)	Skip to Q. 89
Dependent on a specific industry	2	1265 (35.0)	
Multiple Response	97	0 (0.0)	
Missing	98	16 (0.4)	

3398-3399 Q88c

field size = 2, Mark One

88.c. Which industry is this? Please write in the specific industry and the industry number from the blue list which best describes this industry.

See Appendix D for frequency distribution

Number of Valid Responses = 1231

Multiple Response	97	0 (0.0)
Missing	98	184 (13.0)
Legitimate Skip	99	2200

100-3400 Q88d

field size = 1, Mark One

88.d. In this industry would you expect to ever be laid off
or periodically unemployed?

Very likely	1	86 (6.0)
Somewhat likely	2	355 (24.7)
Unlikely	3	849 (59.1)
Multiple Response	7	2 (0.1)
Missing	8	144 (10.0)
Legitimate Skip	9	2179

3401-3402 Q89

field size = 2, Mark One

89. If you did NOT have the permanent job you wrote in Q. 87a.,
what permanent job or occupation do you think you MIGHT
have instead? Even if you are unsure, please write in your
best guess, and list the job number from the pink list which
best describes this job.

See Appendix D for frequency distribution

Number of Valid Responses = 3339

Out of Range	96	6 (0.2)
Multiple Response	97	0 (0.0)
Missing	98	270 (7.5)

3403-3432 Q90a

90.a. What is your best guess as to how much the AVERAGE
person in your most likely job and second most likely
job would earn in a year (BEFORE TAXES)?

3403-3407 Q90a Most

field size = 5, Dollars

At the start of one of these jobs

Number of Valid Responses = 3189 Mean = 12682.993 S.D. = 7120.024

Multiple Response	99997	0 (0.0)
Missing	99998	426 (11.8)

3408-3412 Q90a 2nd

field size = 5, Dollars

At the start of one of these jobs

Number of Valid Responses = 2953 Mean = 11478.455 S.D. = 6263.671

Multiple Response	99997	0 (0.0)
Missing	99998	662 (18.3)

3413-3417 Q90a Most cont'd

field size = 5, Dollars

With 10 years of experience

Number of Valid Responses = 3098 Mean = 21614.681 S.D. = 13534.509

Multiple Response	99997	0 (0.0)
Missing	99998	517 (14.3)

3418-3422 Q90a 2nd cont'd

field size = 5, Dollars

With 10 years of experience

Number of Valid Responses = 2873 Mean = 18755.370 S.D. = 11246.664

Multiple Response	99997	0 (0.0)
Missing	99998	742 (20.5)

3423-3427 Q90a Most cont'd

field size = 5, Dollars

With 30 years of experience

Number of Valid Responses = 3024 Mean = 31254.663 S.D. = 20760.672

Multiple Response	99997	0 (0.0)
Missing	99998	591 (16.3)

3428-3432 Q90a 2nd cont'd

field size = 5, Dollars

With 30 years of experience

Number of Valid Responses = 2818

Mean = 26868.391

S.D. = 18173.646

Multiple Response

99997

0 (0.0)

Missing

99998

797 (22.0)

3433-3434 Q90b

90.b. How would you describe your estimates of workers' earnings above?

3433

Q90b Most

field size = 1, Mark One

Well-informed estimates

1

562 (15.5)

Somewhat good estimates

2

1050 (29.0)

Rough guesses

3

1195 (33.1)

Wild guesses

4

436 (12.1)

Multiple Response

7

42 (1.2)

Missing

8

330 (9.1)

3434

Q90b 2nd

field size = 1, Mark One

Well-informed estimates

1

304 (8.4)

Somewhat good estimates

2

767 (21.2)

Rough guesses

3

1371 (37.9)

Wild guesses

4

643 (17.8)

Multiple Response

7

61 (1.7)

Missing

8

469 (13.0)

3435-3436 Q90c

90.c. If you pursued (1) your most likely job or (2) your second most likely job, how similar do you think YOUR earnings would be to the answers you gave to part (a) above for the average worker in this job?

3435

Q90c Most

field size = 1, Mark One

I would earn about the same	1	2160 (59.8)
Different because I WILL EARN MORE	2	782 (21.6)
Different because I WILL EARN LESS	3	262 (7.2)
Multiple Response	7	55 (1.5)
Missing	8	356 (9.8)

3436

Q90c 2nd

field size = 1, Mark One

I would earn about the same	1	2001 (55.4)
Different because I WILL EARN MORE	2	613 (17.0)
Different because I WILL EARN LESS	3	438 (12.1)
Multiple Response	7	49 (1.4)
Missing	8	514 (14.2)

3437-3438 Q90d

90.d. How much do you think the earnings of the average person in your most likely and second most likely jobs will rise over the next 10 years?

3437

Q90d Most

field size = 1, Mark One

About the same as in most other jobs	1	1805 (49.9)
More than in most other jobs	2	1069 (29.6)
Less than in most other jobs	3	371 (10.3)
Multiple Response	7	60 (1.7)
Missing	8	310 (8.6)

3438

Q90d 2nd

field size = 1, Mark One

About the same as in most other jobs	1	1867 (51.6)
More than in most other jobs	2	748 (20.7)
Less than in most other jobs	3	489 (13.5)
Multiple Response	7	44 (1.2)
Missing	8	467 (12.9)

3439-3440 Q91

field size = 2, Mark One (R)

91. Do BOTH your most likely AND second most likely jobs require more schooling or training than you now have?

Yes, BOTH require more education	1	1311 (36.3)	
No, ONLY ONE requires more education	2	1189 (32.9)	Skip to Q. 93
No, NEITHER one requires more education	3	910 (25.2)	Skip to Q. 93
No	4	171 (4.7)	
Multiple Response	97	1 (0.0)	
Missing	98	33 (0.9)	

3441-3442 Q92a

field size = 2, Mark One

92.a. If you COULD NOT complete any more training or education, what do you think your permanent job or occupation would be? Even if you are unsure as to what job you would have, please write in your best guess, and list the job number from the pink list which best describes this job.

See Appendix D for frequency distribution.

Number of Valid Responses = 1365

Multiple Response	97	0 (0.0)
Missing	98	189 (12.2)
Legitimate Skip	99	2061

⁸ New code generated during routing pattern verification.

3443-3457 Q92b

92.b. What is your best guess as to what the average person earns in a year in this OTHER job?

3443-3447 Q92b cont'd

field size = 5, Dollars

At the start of the first full-time job

Number of Valid Responses = 1190 Mean = 10302.214 S.D. = 5029.870

Multiple Response	99997	0 (0.0)
Missing	99998	312 (20.8)
Legitimate Skip	99999	2113

3448-3452 Q92b cont'd

field size = 5, Dollars

With 10 years of experience

Number of Valid Responses = 1166 Mean = 16736.442 S.D. = 9650.005

Multiple Response	99997	0 (0.0)
Missing	99998	322 (21.6)
Legitimate Skip	99999	2127

3453-3457 Q92b cont'd

field size = 5, Dollars

With 30 years of experience

Number of Valid Responses = 1148 Mean = 23661.964 S.D. = 15774.907

Multiple Response	99997	0 (0.0)
Missing	99998	333 (22.5)
Legitimate Skip	99999	2134

3458-3458 Q92c

field size = 1, Mark One

92.c. How would you describe your estimates of workers' earnings above?

Well-informed estimates	1	175 (11.4)
Somewhat good estimates	2	406 (26.5)
Rough guesses	3	497 (32.5)
Wild guesses	4	197 (12.9)
Multiple Response	7	0 (0.0)
Missing	8	255 (16.7)
Legitimate Skip	9	2085

3459-3459 Q92d

field size = 1, Mark One

92.d. If you pursued this OTHER job described above, how similar do you think your earnings would be to the answers you gave to part (b) above for the average worker in this job?

I would earn about the same	1	821 (53.8)
Different because I WOULD EARN MORE	2	268 (17.6)
Different because I WOULD EARN LESS	3	176 (11.5)
Multiple Response	7	0 (0.0)
Missing	8	260 (17.0)
Legitimate Skip	9	2090

3460-3461 Q93

field size = 2, Mark One (R)

93. Do you expect to complete or have you completed four years of college?

Yes	1	1799 (49.8)	Skip to Q. 95
No	2	1732 (47.9)	
Multiple Response	97	0 (0.0)	
Missing	98	84 (2.3)	
Legitimate Skip	99	0	

3462-3463 Q94a

field size = 2, Mark One

94.a. If you could complete four years of college, what do you think your permanent job or occupation would be? Even if you are unsure as to what job you would have if you had a college degree, please write in your best guess, and list the job number from the pink list which best describes this job.

See Appendix D for frequency distribution

Number of Valid Responses = 1576

Out of Range	96	1 (0.1)
Multiple Response	97	0 (0.0)
Missing	98	239 (13.2)
Legitimate Skip	99	1799

3464-3478 Q94b

94.b. What is your best guess as to what the average person earns in a year in this "job after completing 4 years of college"?

3464-3468 Q94b cont'd

field size = 5, Dollars

At the start of the first full-time job

Number of Valid Responses = 1468 Mean = 14061.862 S.D. = 7431.461

Multiple Response	99997	0 (0.0)
Missing	99998	332 (18.5)
Legitimate Skip	99999	1814

3469-3473 Q94b cont'd

field size = 5, Dollars

With 10 years of experience

Number of Valid Responses = 1436 Mean = 22700.867 S.D. = 13712.217

Multiple Response	99997	0 (0.0)
Missing	99998	361 (20.1)
Legitimate Skip	99999	1818

3474-3478 Q94b cont'd

field size = 5, Dollars

With 30 years of experience

Number of Valid Responses= 1406

Mean = 32458.602

S.D. = 19573.219

Multiple Response	99997	0 (0.0)
Missing	99998	386 (21.5)
Legitimate Skip	99999	1823

3479-3479 Q94c

field size = 1, Mark One

94.c. How would you describe your estimates of workers' earnings above?

Well-informed estimates	1	90 (5.0)
Somewhat good estimates	2	324 (17.9)
Rough guesses	3	652 (36.1)
Wild guesses	4	441 (24.4)

Multiple Response	7	3 (0.2)
Missing	8	298 (16.5)
Legitimate Skip	9	1807

3480-3480 Q94d

field size = 1, Mark One

94.d. If you completed college and you had this job described above, how similar do you think your earnings would be to the answers you have to part (b) above for the average worker in this job?

I would earn about the same	1	907 (50.3)
Different because I WOULD EARN MORE	2	438 (24.3)
Different because I WOULD EARN LESS	3	142 (7.9)
Multiple Response	7	1 (0.1)
Missing	8	315 (17.5)
Legitimate Skip	9	1812

3481-3483 Q95

95. About how much time did you spend completing this questionnaire?

3481

Q95 cont'd

field size = 1, Mark One

Hours

0	0	141 (3.9)
1	1	1880 (52.0)
2	2	1055 (29.2)
3	3	292 (8.1)
4	4	73 (2.0)
5	5	40 (1.1)
Multiple Response	7	2 (0.1)
Missing	8	132 (3.7)

3482-3483 Q95 cont'd

field size = 2, Mark One

Minutes

0	0	662 (18.3)
10	1	456 (12.6)
20	2	533 (14.7)
30	3	1003 (27.7)
40	4	373 (10.3)
50	5	174 (4.8)
Multiple Response	97	0 (0.0)
Missing	98	414 (11.5)

3484-3484 Back Cover

field size = 1, Mark One

If you would like to receive a report of the findings of this study, check here

Space Marked	1	2793 (77.3)
Space Blank	2	822 (22.7)

3485-3506 Blank

field size = 22

Additional Variables

Calculation of Wage Rates for November 1977 - November 1978

3507-3513 Wage Imputation Indicators field size = 7, Indicator
November 1977 - November 1978

1. 3507 Weeks Worked - Imputed

Not imputed, valid answer given to Q18a(2)	0	3042 (97.7)
Answer to Q18a(2) imputed to (52-Q18b(2)) or 40 weeks	1	72 (2.3)
Missing wage rate data	8	501

2. 3508 Hours Worked Per Week - Imputed

Not imputed, valid answer given to Q21a	0	3106 (99.7)
Answer to Q21a imputed to 5	1	8 (0.3)
Missing wage rate data	8	501

3. 3509 Time Period For Dollar Values of Wages - Imputed

Not imputed, valid answer given to Q21b time period	0	3013 (96.8)
Answer to Q21b time period imputed according to value of Q21b earn	1	65 (2.1)
Missing wage rate data	8	501
Not relevant to this record. Use tape position 3510	9	36 (1.2)

4. 3510 Q21b earn - Bounded

Not imputed, valid answer given to Q21b time period	0	3013 (96.8)
Answer to Q21b earn too large. Value bounded. (See footnote 5 of Appendix G)	1	36 (1.2)
Missing wage rate data	8	501
Not relevant to this record. Use tape position 3509	9	65 (2.1)

5. 3511 Gross Wage - Imputed

Not imputed, valid answer given to Q21c	0	3093 (99.3)
Answer to Q21c Imputed to 2	1	21 (0.7)
Missing wage rate data	8	501

6. 3512 Number Of Dependents - Imputed

Not imputed, valid answer given to Q74b	0	3069 (98.6)
Answer to Q10a imputed to 0	1	45 (1.4)
Missing wage rate data	8	501

7. 3513 Marital Status - Imputed

Not imputed, valid answer given to Q5a	0	3084 (99.0)
Answer to "marital status for income tax purposes" (see tape positions 3516-3517) Imputed to 0 or 1	1	30 (1.0)
Missing wage rate data	8	501

3514-3515 Total Number Of Wage Imputations field size = 2, Number
Made For This Record

Number of wage Imputation Indicators set to "1" for this record:

0	2863 (91.9)
1	227 (7.3)
2	22 (0.7)
3	2 (0.1)
Missing wage rate data 98	501

3516-3517 Marital Status For Income Tax field size = 2, Marital Status
Purposes

Not married, or married but separated	0	2177 (69.9)
Married	1	937 (30.1)
Missing wage rate data	98	501

3518-3524 Gross Annual Wage Rate field size = 7, Implied Decimal
 Number of Valid Responses = 3114 Mean = 7380.511 S.D. = 6553.325
 Missing wage rate
 data 9999998 501

3525-3531 Net Annual Wage Rate field size = 7, Implied Decimal
 Number of Valid Responses = 3114 Mean = 7685.052 S.D. = 4370.820
 Missing wage rate
 data 9999998 501

3532-3538 Gross Hourly Wage Rate field size = 7, Implied Decimal
 Number of Valid Responses = 3114 Mean = 5.304 S.D. = 9.816
 Missing wage rate
 data 9999998 501

3539-3545 Net Hourly Wage Rate field size = 7, Implied Decimal
 Number of Valid Responses = 3114 Mean = 4.313 S.D. = 5.751
 Missing wage rate
 data 9999998 501

3546-3547 Blank

3548-3549 Number Of Weeks Worked,
 Previous Year⁹ field size = 2, Weeks
 Number of Valid Responses = 3114 Mode = 52.0 (26.0) Median = 45.625
 Missing wage rate
 data 9999998 501

⁹
 Value actually used to calculate wage rate, where appropriate.

3550	Gross Or Net Indicator	field size = 1, Indicator	
Net wage rate calculated from gross wage given by respondent	1	2418	(77.6)
Gross wage rate calculated from net wage given by respondent	2	696	(22.4)
Missing wage rate data	8	501	

Verification and Correction of Routing Questions

A code '4' indicates that the answer given by the respondent could not be verified or corrected. This does not necessarily mean that the answer is invalid. See Appendix E for further information.

3551-3590	Routing Question Correction and Verification Indicators ¹⁰	field size = 40	
1. 3551	Q2a Indicator		
	Response verified	1	3535 (97.8)
	Missing response corrected	3	45 (1.2)
	Not any of the above	4	35 (1.0)
2. 3552	Q2c Indicator		
	Response verified	1	3527 (97.6)
	Missing response corrected	3	52 (1.4)
	Not any of the above	4	36 (1.0)
3. 3553	Q5a Indicator		
	Response verified	1	3463 (95.8)
	Given response corrected	2	20 (0.6)
	Missing response corrected	3	38 (1.1)
	Not any of the above	4	94 (2.6)
4. 3554	Q6b Indicator		
	Dependent routing question, not relevant correction	0	2349 (65.0)
	Response verified	1	1203 (33.3)
	Given response corrected	2	21 (0.6)
	Missing response corrected	3	42 (1.2)

¹⁰ See Appendix E for further information.

5. 3555 Q61 Indicator

Dependent routing question, not relevant correction	0	2347 (64.9)
Response verified	1	1128 (31.2)
Given response corrected	2	71 (2.0)
Missing response corrected	3	10 (0.3)
Not any of the above	4	59 (1.6)

6. 3556 Q7a Indicator

Dependent routing question, not relevant correction	0	2260 (62.5)
Response verified	1	1300 (36.0)
Missing response corrected	3	35 (1.0)
Not any of the above	4	20 (0.6)

7. 3557 Q11a Indicator

Response verified	1	3580 (99.0)
Given response corrected	2	1 (0.0)
Missing response corrected	3	27 (0.7)
Not any of the above	4	7 (0.2)

8. 3558 Q14a Indicator

Response verified	1	3466 (95.9)
Given response corrected	2	83 (2.3)
Missing response corrected	3	33 (0.9)
Not any of the above	4	33 (0.9)

9. 3559 Q15 Indicator

Response verified	1	3448 (95.4)
Given response corrected	2	11 (0.3)
Not any of the above	4	156 (4.3)

10. 3560 Q17 Indicator

Dependent routing question, not relevant correction	0	2679 (74.1)
Response verified	1	656 (18.1)
Given response corrected	2	11 (0.3)
Missing response corrected	3	12 (0.3)
Not any of the above	4	257 (7.1)

11. 3561 Q22a Indicator

Dependent routing question, not relevant correction	0	168 (4.6)
Response verified	1	3159 (87.4)
Given response corrected	2	56 (1.5)
Missing response corrected	3	189 (5.2)
Not any of the above	4	43 (1.2)

12. 3562 Q23a Indicator

Dependent routing question, not relevant correction	0	168 (4.6)
Response verified	1	3186 (88.1)
Given response corrected	2	45 (1.2)
Missing response corrected	3	183 (5.1)
Not any of the above	4	33 (0.9)

13. 3563 Q26a Indicator

Dependent routing question, not relevant correction	0	169 (4.7)
Response verified	1	2997 (82.9)
Given response corrected	2	2 (0.1)
Missing response corrected	3	198 (5.5)
Not any of the above	4	249 (6.9)

14. 3564 Q28c Indicator

Dependent routing question, not relevant correction	0	169 (4.7)
Response verified	1	2704 (74.8)
Given response corrected	2	231 (6.4)
Missing response corrected	3	30 (0.8)
Not any of the above	4	481 (13.3)

15. 3565 Q30 Indicator

Response verified	1	3539 (97.9)
Given response corrected	2	7 (0.2)
Missing response corrected	3	13 (0.4)
Not any of the above	4	56 (1.5)

16. 3566 Q34a Indicator

Dependent routing question, not relevant correction	0	2424 (67.1)
Response verified	1	1070 (29.6)
Given response corrected	2	31 (0.9)
Missing response corrected	3	90 (2.5)

17. 3567 Q36 Indicator

Dependent routing question, not relevant correction	0	2420 (66.9)
Response verified	1	1156 (32.0)
Given response corrected	2	22 (0.6)
Missing response corrected	3	17 (0.5)

18. 3568 Q37 Indicator

Dependent routing question, not relevant correction	0	3100 (85.8)
Response verified	1	468 (12.9)
Given response corrected	2	27 (0.7)
Missing response corrected	3	20 (0.6)

19. 3569 Q38a Indicator

Dependent routing question, not relevant correction	0	796 (22.0)
Response verified	1	2702 (74.7)
Given response corrected	2	4 (0.1)
Missing response corrected	3	43 (1.2)
Not any of the above	4	70 (1.9)

20. 3570 Q40a Indicator

Dependent routing question, not relevant correction	0	1852 (51.2)
Response verified	1	1659 (45.9)
Given response corrected	2	10 (0.3)
Missing response corrected	3	72 (2.0)
Not any of the above	4	22 (0.6)

21. 3571 Q42a Indicator

Dependent routing question, not relevant correction	0	1858 (51.4)
Response verified	1	1440 (39.8)
Given response corrected	2	54 (1.5)
Missing response corrected	3	44 (1.2)
Not any of the above	4	219 (6.1)

22. 3572 Q43 Indicator

Response verified	1	3462 (95.8)
Given response corrected	2	16 (0.4)
Missing response corrected	3	25 (0.7)
Not any of the above	4	112 (3.1)

23. 3573 Q47 Indicator

Dependent routing question, not relevant correction	0	899 (24.9)
Response verified	1	2618 (72.4)
Given response corrected	2	60 (1.7)
Not any of the above	3	38 (1.1)

24. 3574 Q49a Indicator

Dependent routing question, not relevant correction	0	1453 (40.2)
Response verified	1	1918 (53.1)
Given response corrected	2	178 (4.9)
Missing response corrected	3	66 (1.8)

25. 3575 Q52 Indicator

Dependent routing question, not relevant correction	0	1452 (40.2)
Response verified	1	2054 (56.8)
Given response corrected	2	48 (1.3)
Missing response corrected	3	45 (1.2)
Not any of the above	4	16 (0.4)

26. 3576 Q54a Indicator

Dependent routing question, not relevant correction	0	893 (24.7)
Response verified	1	2353 (65.1)
Given response corrected	2	44 (1.2)
Missing response corrected	3	10 (0.3)
Not any of the above	4	315 (8.7)

27. 3577 Q54b Indicator

Dependent routing question, not relevant correction	0	1348 (37.3)
Response verified	1	2058 (56.9)
Given response corrected	2	106 (2.9)
Missing response corrected	3	54 (1.5)
Not any of the above	4	49 (1.4)

28. 3578 Q55b Indicator

Dependent routing question, not relevant correction	0	3058 (84.6)
Response verified	1	230 (6.4)
Given response corrected	2	11 (0.3)
Missing response corrected	3	1 (0.0)
Not any of the above	4	315 (8.7)

29. 3579 Q56a Indicator

Dependent routing question, not relevant correction	0	3100 (85.8)
Response verified	1	81 (2.2)
Missing response corrected	3	2 (0.1)
Not any of the above	4	432 (12.0)

30. 3580 Q57 Indicator

Response verified	1	3566 (98.6)
Missing response corrected	3	2 (0.1)
Not any of the above	4	47 (1.3)

31. 3581 Q62a Indicator

Dependent routing question, not relevant correction	0	3397 (94.0)
Response verified	1	137 (3.8)
Given response corrected	2	1 (0.0)
Missing response corrected	3	39 (1.1)
Not any of the above	4	41 (1.1)

32. 3582 Q64a Indicator

Dependent routing question, not relevant correction	0	3401 (94.1)
Response verified	1	83 (2.3)
Not any of the above	4	131 (3.6)

33. 3583 Q75a Indicator

Response verified	1	3509 (97.1)
Given response corrected	2	23 (0.6)
Missing response corrected	3	47 (1.3)
Not any of the above	4	36 (1.0)

34. 3584 Q76a Indicator

Response verified	1	2988 (82.7)
Given response corrected	2	42 (1.2)
Missing response corrected	3	42 (1.2)
Not any of the above	4	543 (15.0)

35. 3585 Q80a Indicator

Response verified	1	3283 (90.8)
Given response corrected	2	10 (0.3)
Missing response corrected	3	47 (1.3)
Not any of the above	4	275 (7.6)

36. 3586 Q82a Indicator

Response verified	1	3406 (94.2)
Given response corrected	2	99 (2.7)
Missing response corrected	3	50 (1.4)
Not any of the above	4	60 (1.7)

37. 3587 Q87b Indicator

Response verified	1	3443 (95.2)
Given response corrected	2	54 (1.5)
Missing response corrected	3	118 (3.3)

38. 3588 Q88b Indicator

Response verified	1	3106 (85.9)
Given response corrected	2	248 (6.9)
Missing response corrected	3	144 (4.0)
Not any of the above	4	117 (3.2)

39. 3589 Q91 Indicator

Response verified	1	2869 (79.4)
Given response corrected	2	359 (9.9)
Missing response corrected	3	226 (6.3)
Not any of the above	4	161 (4.5)

40. 3590 Q93 Indicator

Response verified	1	3042 (84.1)
Given response corrected	2	290 (8.0)
Missing response corrected	3	43 (1.2)
Not any of the above	4	240 (6.6)

APPENDIX D
FREQUENCIES FOR JOB, INDUSTRY, AND
FIELD OF STUDY QUESTIONS

Appendix D

The three tables in this section describe the frequency distributions of those questions for which the respondent was asked to write in a specific job (or industry or educational field) category number. Table D-1 covers the eight questions concerning jobs, Table D-2 the three questions on industries, and Table D-3 the two questions on field of study or training. The first column under a question number lists the number of respondents choosing each category; relative frequencies (respondents as a percentage of total respondents less legitimate skips) are given in the second column.

Table D-1 JOBS AND OCCUPATIONS

	Spouse's Job		November 1978 Job		Job Training, November 1978		Job Training, Previous	
	Q6c		Q20a		Q34b		Q40b	
Administrative and Managerial, except Farm								
11 Bank officer, financial manager	11	(0.9)	15	(0.4)	4	(0.6)	1	(0.1)
12 Elected official	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
13 Purchasing agent or buyer	6	(0.5)	10	(0.3)	6	(0.9)	5	(0.6)
14 Other administrator or manager	58	(4.8)	137	(4.0)	33	(4.7)	25	(2.9)
Clerical								
15 Banking and payroll clerk, bookkeeper	31	(2.6)	128	(3.7)	3	(0.4)	4	(0.5)
16 Shipping and receiving clerk, mail carrier	9	(0.8)	27	(0.8)	0	(0.0)	0	(0.0)
17 Secretary, typist, stenographer	68	(5.7)	284	(8.2)	12	(1.7)	42	(4.8)
18 Office machine operator	7	(0.6)	34	(1.0)	0	(0.0)	3	(0.3)
19 Other clerk	25	(2.1)	184	(5.3)	2	(0.3)	6	(0.7)
Crafts								
20 Mechanic or repairman	47	(3.9)	72	(2.1)	5	(0.7)	17	(2.0)
21 Construction crafts (carpenter, electrician, bulldozer operator, etc.)	74	(6.2)	133	(3.9)	16	(2.3)	17	(2.0)
22 Other crafts (jeweler, tailor, etc.)	4	(0.3)	25	(0.7)	1	(0.1)	1	(0.1)
Farm								
23 Farmer or farm manager	11	(0.9)	18	(0.5)	0	(0.0)	4	(0.5)
24 Farm laborer	11	(0.9)	23	(0.7)	2	(0.3)	0	(0.0)
25 Homemaker or housewife only	2	(0.2)	27	(0.8)	1	(0.1)	0	(0.0)
26 Military (officer or enlisted person)	49	(4.1)	14	(0.4)	12	(1.7)	6	(0.7)
Operator or Laborer								
27 Machine operator or factory worker (dressmaker, riveter, welder, meat cutter, gas station attendant, etc.)	131	(11.0)	206	(6.0)	6	(0.9)	8	(0.9)
28 Transport equipment operator (bus driver, delivery person, truck driver, parking operator, etc.)	47	(3.9)	57	(1.7)	2	(0.3)	3	(0.3)
29 Laborer, except farm (construction laborer, gardener, truck loader, etc.)	56	(4.7)	119	(3.5)	3	(0.4)	0	(0.0)
Professional								
30 Accountant	11	(0.9)	51	(1.5)	45	(6.4)	49	(5.6)
31 Agriculture/conservation specialist	1	(0.1)	13	(0.4)	5	(0.7)	8	(0.9)
32 Architect	1	(0.1)	2	(0.1)	12	(1.7)	11	(1.3)
33 Biological scientist	0	(0.0)	10	(0.3)	10	(1.4)	7	(0.8)
34 Computer programmer	13	(1.1)	33	(1.0)	17	(2.4)	7	(0.8)

Table D-1 cont.

Professional (continued)	Q6c	Q20a	Q34b	Q40b
35 Engineer	28 (2.3)	47 (1.4)	53 (7.6)	31 (3.6)
36 Lawyer or judge	0 (0.0)	4 (0.1)	29 (4.1)	6 (0.7)
37 Librarian, archivist, or curator	3 (0.3)	7 (0.2)	2 (0.3)	0 (0.0)
38 Mathematician, statistician, or systems analyst	4 (0.3)	7 (0.2)	5 (0.7)	2 (0.2)
39 Physical scientist	0 (0.0)	4 (0.1)	2 (0.3)	1 (0.1)
40 Physician, dentist, etc.	1 (0.1)	1 (0.0)	43 (6.1)	6 (0.7)
41 Registered nurse dietician, or therapist	20 (1.7)	93 (2.7)	57 (8.1)	78 (9.0)
42 Religious or social worker or counselor	6 (0.5)	32 (0.9)	22 (3.1)	24 (2.8)
43 Social scientist	0 (0.0)	4 (0.1)	3 (0.4)	1 (0.1)
44 Teacher, college or university	3 (0.3)	17 (0.5)	16 (2.3)	8 (0.9)
45 Teacher, secondary school	5 (0.4)	38 (1.1)	27 (3.9)	69 (7.9)
46 Teacher, primary or elementary school	18 (1.5)	72 (2.1)	38 (5.4)	92 (10.6)
47 Teacher, other	7 (0.6)	63 (1.8)	20 (2.9)	39 (4.5)
48 Writer, artist, or entertainer	6 (0.5)	30 (0.9)	14 (2.0)	18 (2.1)
49 Other professional	14 (1.2)	88 (2.6)	40 (5.7)	51 (5.9)
50 Proprietor or Owner (contractor, restaurant owner, etc.)	14 (1.2)	17 (0.5)	3 (0.4)	0 (0.0)
Service				
51 Cleaning or food service (janitor, waitress, bartender, etc.)	50 (4.2)	211 (6.1)	0 (0.0)	4 (0.5)
52 Health service (dental assistant, nursing aide, etc.)	11 (0.9)	83 (2.4)	5 (0.7)	20 (2.3)
53 Personal service (hairstylist, daycare worker, usher, flight attendant, etc.)	12 (1.0)	30 (0.9)	3 (0.4)	7 (0.8)
54 Private household service (cook, housekeeper, babysitter, etc.)	4 (0.3)	15 (0.4)	1 (0.1)	1 (0.1)
55 Protective service (policeman, fireman, guard, etc.)	25 (2.4)	52 (1.5)	12 (1.7)	20 (2.3)
Sales				
56 Retail sales clerk	47 (3.9)	224 (6.5)	2 (0.3)	3 (0.3)
57 Other sales person (real estate, insurance, manufacturer's representative, etc.)	37 (3.1)	101 (2.9)	11 (1.6)	14 (1.6)
Technical				
58 Engineering technician (draftsman, surveyor, etc.)	16 (1.3)	43 (1.2)	5 (0.7)	9 (1.0)
59 Health technologist or technician (dental hygienist, lab assistant, radiology technician, etc.)	10 (0.8)	66 (1.9)	16 (2.3)	35 (4.0)
60 Science technician (laboratory technician, etc.)	9 (0.8)	31 (0.9)	1 (0.1)	8 (0.9)
61 Other technician (computer operator, pilot, etc.)	13 (1.1)	54 (1.6)	16 (2.3)	17 (2.0)
62 Other	85 (7.1)	202 (5.9)	23 (3.3)	28 (3.2)
63 Don't Know	5 (0.4)	14 (0.4)	1 (0.1)	3 (0.3)
96 Out of Range	0 (0.0)	0 (0.0)	1 (0.1)	0 (0.0)
98 Missing	66 (5.5)	174 (5.0)	33 (4.7)	52 (6.0)
99 Legitimate Skip	2419	169	2914	2744

Table D-1 cont. JOBS AND OCCUPATIONS

	Most Likely Job		Second Most Likely Job		Job Without More Education		Job With College Degree	
	Q87a		Q89		Q92a		Q94a	
Administrative and Managerial, <u>except</u> Farm								
11 Bank officer, financial manager	44	(1.2)	51	(1.4)	15	(1.0)	24	(1.3)
12 Elected official	1	(0.0)	11	(0.3)	1	(0.1)	0	(0.0)
13 Purchasing agent or buyer	38	(1.1)	46	(1.3)	12	(0.8)	27	(1.5)
14 Other administrator or manager	274	(7.6)	201	(5.6)	71	(4.6)	85	(4.7)
Clerical								
15 Banking and payroll clerk, bookkeeper	82	(2.3)	107	(3.0)	45	(2.9)	26	(1.4)
16 Shipping and receiving clerk, mail carrier	16	(0.4)	22	(0.6)	10	(0.6)	3	(0.2)
17 Secretary, typist, stenographer	216	(6.0)	203	(5.6)	102	(6.6)	47	(2.6)
18 Office machine operator	25	(0.7)	25	(0.7)	11	(0.7)	5	(0.3)
19 Other clerk	40	(1.1)	58	(1.6)	49	(3.2)	2	(0.1)
Crafts								
20 Mechanic or repairman	68	(1.9)	71	(2.0)	34	(2.2)	16	(0.9)
21 Construction crafts (carpenter, electrician, bulldozer operator, etc.)	119	(3.3)	134	(3.7)	52	(3.3)	25	(1.4)
22 Other crafts (jeweler, tailor, etc.)	26	(0.7)	30	(0.8)	14	(0.9)	5	(0.3)
Farm								
23 Farmer or farm manager	38	(1.1)	32	(0.9)	13	(0.8)	12	(0.7)
24 Farm laborer	2	(0.1)	11	(0.3)	5	(0.3)	0	(0.0)
25 Homemaker or housewife only	72	(2.0)	156	(4.3)	72	(4.6)	7	(0.4)
26 Military (officer or enlisted person)	20	(0.6)	22	(0.6)	17	(1.1)	4	(0.2)
Operator or Laborer								
27 Machine operator or factory worker (dressmaker, riveter, welder, meat cutter, gas station attendant, etc.)	90	(2.5)	95	(2.6)	57	(3.7)	6	(0.3)
28 Transport equipment operator (bus driver, delivery person, truck driver, parking operator, etc.)	27	(0.7)	41	(1.1)	18	(1.2)	0	(0.0)
29 Laborer, <u>except</u> farm (construction laborer, gardener, truck loader, etc.)	19	(0.5)	50	(1.4)	39	(2.5)	2	(0.1)
Professional								
30 Accountant	136	(3.8)	67	(1.9)	16	(1.0)	131	(7.2)
31 Agriculture/conservation specialist	44	(1.2)	31	(0.9)	4	(0.3)	36	(2.0)
32 Architect	23	(0.6)	12	(0.3)	2	(0.1)	39	(2.1)
33 Biological scientist	39	(1.1)	39	(1.1)	14	(0.9)	17	(0.9)
34 Computer programmer	61	(1.7)	64	(1.8)	15	(1.0)	61	(3.4)

Table D-1 cont.

Professional (continued)	Q87a	Q89	Q92a	Q94a
35 Engineer	126 (3.5)	59 (1.6)	14 (0.9)	94 (5.2)
36 Lawyer or judge	73 (2.0)	47 (1.3)	1 (0.1)	37 (2.0)
37 Librarian, archivist, or curator	14 (0.4)	13 (0.4)	5 (0.3)	5 (0.3)
38 Mathematician, statistician, or systems analyst	16 (0.4)	24 (0.7)	4 (0.3)	13 (0.7)
39 Physical scientist	21 (0.6)	22 (0.6)	6 (0.4)	6 (0.3)
40 Physician, dentist, etc.	92 (2.5)	25 (0.7)		16 (0.9)
41 Registered nurse dietician, or therapist	194 (5.4)	60 (1.7)	20 (1.3)	134 (7.4)
42 Religious or social worker or counselor	132 (3.7)	80 (2.2)	20 (1.3)	63 (3.5)
43 Social scientist	14 (0.4)	18 (0.5)	4 (0.3)	10 (0.6)
44 Teacher, college or university	66 (1.8)	84 (2.3)	9 (0.6)	7 (0.4)
45 Teacher, secondary school	73 (2.0)	85 (2.4)	24 (1.5)	48 (2.6)
46 Teacher, primary or elementary school	111 (3.1)	67 (1.9)	19 (1.2)	114 (6.3)
47 Teacher, other	88 (2.4)	65 (1.8)	26 (1.7)	45 (2.5)
48 Writer, artist, or entertainer	117 (3.2)	91 (2.5)	24 (1.5)	50 (2.8)
49 Other professional	170 (4.7)	104 (2.9)	38 (2.4)	55 (3.0)
50 Proprietor or Owner (contractor, restaurant owner, etc.)	81 (2.2)	80 (2.2)	20 (1.3)	27 (1.5)
Service				
51 Cleaning or food service (janitor, waitress, bartender, etc.)	24 (0.7)	57 (1.6)	35 (2.3)	3 (0.2)
52 Health service (dental assistant, nursing aide, etc.)	44 (1.2)	60 (1.7)	33 (2.1)	18 (1.0)
53 Personal service (hairstylist, daycare worker, usher, flight attendant, etc.)	48 (1.3)	59 (1.6)	15 (1.0)	10 (0.6)
54 Private household service (cook, housekeeper, babysitter, etc.)	8 (0.2)	9 (0.2)	9 (0.6)	0 (0.0)
55 Protective service (policeman, fireman, guard, etc.)	49 (1.4)	46 (1.3)	25 (1.6)	25 (1.4)
Sales				
56 Retail sales clerk	37 (1.0)	126 (3.5)	77 (5.0)	1 (0.1)
57 Other sales person (real estate, insurance, manufacturer's representative, etc.)	90 (2.5)	116 (3.2)	55 (3.5)	16 (0.9)
Technical				
58 Engineering technician (draftsman, surveyor, etc.)	38 (1.1)	47 (1.3)	20 (1.3)	42 (2.3)
59 Health technologist or technician (dental hygienist, lab assistant, radiology technician, etc.)	57 (1.6)	52 (1.4)	17 (1.1)	32 (1.8)
60 Science technician (laboratory technician, etc.)	16 (0.4)	39 (1.1)	25 (1.6)	18 (1.0)
61 Other technician (computer operator, pilot, etc.)	58 (1.6)	51 (1.4)	22 (1.4)	34 (1.9)
62 Other	114 (3.2)	95 (2.6)	55 (3.5)	39 (2.1)
63 Don't Know	37 (1.0)	79 (2.2)	55 (3.5)	34 (1.9)
96 Out of Range	6 (0.2)	6 (0.2)	0 (0.0)	1 (0.1)
98 Missing	81 (2.2)	270 (7.5)	189 (12.2)	239 (13.2)
99 Legitimate Skip			2061	1799

Table D-2 INDUSTRIES

	Spouse's Industry Q6d	November 1978 Industry Q20b	Most Likely Industry Q88c
10 Don't Know	3 (0.3)	14 (0.4)	13 (0.9)
Agriculture, Forestry, Fisheries			
11 Agriculture & horticulture	29 (2.4)	65 (1.9)	36 (2.5)
12 Forestry	4 (0.3)	8 (0.2)	9 (0.6)
13 Fisheries	2 (0.2)	4 (0.1)	2 (0.1)
Communications			
14 Telephone & telegraph	8 (0.7)	39 (1.1)	6 (0.4)
15 Radio & television broadcasting	3 (0.3)	19 (0.6)	22 (1.6)
Construction			
16 General building, heavy construction	42 (3.5)	82 (2.4)	20 (1.4)
17 Special trade contractors	31 (2.6)	69 (2.0)	20 (1.4)
18 Other construction	19 (1.6)	29 (0.8)	10 (0.7)
Finance, Insurance, Real Estate			
19 Banking	33 (2.8)	99 (2.9)	23 (1.6)
20 Credit	2 (0.2)	10 (0.3)	1 (0.1)
21 Brokerage & investment	4 (0.3)	15 (0.4)	6 (0.4)
22 Insurance	19 (1.6)	78 (2.3)	19 (1.3)
23 Real estate	5 (0.4)	19 (0.6)	19 (1.3)
24 Other finance, etc.	5 (0.4)	11 (0.3)	2 (0.1)
Government (not including education)			
25 Federal (including military)	62 (5.2)	90 (2.6)	21 (1.5)
26 Local (city, town, county)	25 (2.1)	64 (1.9)	25 (1.8)
27 State	16 (1.3)	48 (1.4)	11 (0.8)
28 U.S. Postal Service	5 (0.4)	8 (0.2)	5 (0.4)
Manufacturing			
29 Electrical equipment & supplies	12 (1.0)	53 (1.5)	11 (0.8)
30 Fabricated metal products (cutlery, pipes, screws, etc.)	12 (1.0)	28 (0.8)	5 (0.4)
31 Furniture & fixtures	6 (0.5)	15 (0.4)	5 (0.4)
32 Instruments & photographic supplies	0 (0.0)	6 (0.2)	0 (0.0)
33 Lumber & wood products	11 (0.9)	19 (0.6)	2 (0.1)
34 Machinery, <u>except</u> electrical	26 (2.2)	19 (0.6)	6 (0.4)
35 Primary metal industries (iron, steel, aluminum, etc.)	22 (1.8)	34 (1.0)	6 (0.4)
36 Ordnance & accessories	1 (0.1)	6 (0.2)	1 (0.1)
37 Stone, clay & glass products	1 (0.1)	4 (0.1)	5 (0.4)
38 Transportation equipment	14 (1.2)	27 (0.8)	8 (0.6)
39 Other manufacturing (jewelry, toys, etc.)	8 (0.7)	20 (0.6)	8 (0.6)
40 Chemical & allied products	16 (1.3)	33 (1.0)	7 (0.5)
41 Clothing	17 (1.4)	43 (1.2)	11 (0.8)
42 Food	11 (0.9)	35 (1.0)	8 (0.6)
43 Leather products	2 (0.2)	4 (0.1)	1 (0.1)
44 Paper & allied products	8 (0.7)	16 (0.5)	1 (0.1)
45 Petroleum & coal products	6 (0.5)	5 (0.1)	2 (0.1)
46 Printing & publishing	11 (0.9)	49 (1.4)	14 (1.0)
47 Rubber & plastic products	6 (0.5)	16 (0.5)	3 (0.2)
48 Textile mill products	14 (1.2)	17 (0.5)	5 (0.4)
49 Tobacco manufacturers	3 (0.3)	3 (0.1)	0 (0.0)
Mining			
50 Metal	4 (0.3)	19 (0.6)	3 (0.2)
51 Coal	4 (0.3)	11 (0.3)	5 (0.4)
52 Oil & gas	8 (0.7)	10 (0.3)	2 (0.1)
53 Other mining	5 (0.4)	6 (0.2)	0 (0.0)

Table D-2 cont.

	Spouse's Industry Q6d	November 1978 Industry Q20b	Most Likely Industry Q88c
Retail Trade			
54 Automobile dealers & service stations	14 (1.2)	38 (1.1)	7 (0.5)
55 Building materials	5 (0.4)	7 (0.2)	2 (0.1)
56 Clothing	20 (1.7)	82 (2.4)	17 (1.2)
57 Eating & drinking places	30 (2.5)	161 (4.7)	22 (1.6)
58 Food stores	30 (2.5)	91 (2.6)	12 (0.8)
59 Furniture stores	1 (0.1)	8 (0.2)	1 (0.1)
60 Other retail	47 (3.9)	174 (5.1)	23 (1.6)
Business & Repair Services			
61 Advertising	1 (0.1)	18 (0.5)	8 (0.6)
62 Business services	2 (0.2)	25 (0.7)	6 (0.4)
63 Automobile repair	22 (1.8)	24 (0.7)	9 (0.6)
64 Other repair services	14 (1.2)	20 (0.6)	4 (0.3)
Personal Services			
65 Private household	5 (0.4)	22 (0.6)	12 (0.8)
66 Hotels & other lodging places	6 (0.5)	44 (1.3)	6 (0.4)
67 Other personal services (laundry, barber shop; shoe repair, dress- making, etc.)	7 (0.6)	19 (0.6)	17 (1.2)
68 Entertainment & Recreational Services (theaters, bowling alleys, etc.)	12 (1.0)	60 (1.7)	19 (1.3)
Professional & Related Services			
69 Educational, private	10 (0.8)	65 (1.9)	32 (2.3)
70 Educational, public	40 (3.3)	202 (5.2)	144 (10.2)
71 Engineering & architectural	16 (1.3)	39 (1.1)	18 (1.3)
72 Medical & health	71 (5.9)	317 (9.2)	255 (18.0)
73 Legal	1 (0.1)	45 (1.3)	25 (1.8)
74 Religious & welfare organization	4 (0.3)	27 (0.8)	28 (2.0)
75 Social	3 (0.3)	16 (0.5)	14 (1.0)
76 Other professional	23 (1.9)	77 (2.2)	41 (2.9)
Transportation			
77 Air transport	6 (0.5)	23 (0.7)	27 (1.9)
78 Bus & taxi	2 (0.2)	4 (0.1)	0 (0.0)
79 Pipeline & other transportation	0 (0.0)	1 (0.0)	0 (0.0)
80 Railroad & railway express	8 (0.7)	12 (0.3)	8 (0.6)
81 Trucking	21 (1.8)	26 (0.8)	7 (0.5)
82 Warehousing & storage	2 (0.2)	2 (0.1)	1 (0.1)
83 Water transportation	2 (0.2)	2 (0.1)	0 (0.0)
Utilities & Sanitary Services			
84 Combination companies	0 (0.0)	0 (0.0)	0 (0.0)
85 Electric light & power	12 (1.0)	23 (0.7)	3 (0.2)
86 Gas	3 (0.3)	2 (0.1)	0 (0.0)
87 Water, steam & sanitary services	6 (0.5)	7 (0.2)	1 (0.1)
Wholesale Trade			
88 Motor vehicles & equipment	7 (0.6)	10 (0.3)	3 (0.2)
89 Lumber & construction materials	3 (0.3)	8 (0.2)	2 (0.1)
90 Clothing & dry goods	2 (0.2)	13 (0.4)	3 (0.2)
91 Food, drink and related products	19 (1.6)	24 (0.7)	3 (0.2)
92 Hardware & plumbing electrical supplies	6 (0.5)	4 (0.1)	0 (0.0)
93 Drugs, chemicals, & related products	0 (0.0)	8 (0.2)	5 (0.4)
94 Other wholesale supplies	12 (1.0)	27 (0.8)	1 (0.1)
95 Other	60 (5.0)	162 (4.7)	56 (4.0)
96 Out of Range	1 (0.1)	0 (0.0)	0 (0.0)
98 Missing	98 (8.2)	236 (6.9)	184 (13.0)
99 Legitimate Skip	2416	171	2200

Table D-3
EDUCATIONAL FIELDS AND TRAINING AREAS

	Previous Field of Study		Current Field of Study	
	Q33		Q39	
	2	(0.2)	14	(0.8)
Office Skills				
11 Filing, office machines, and clerical				
12 Secretarial, stenographic, and related skills	16	(1.3)	53	(3.0)
13 Personnel training, and related skills	0	(0.0)	1	(0.1)
14 Other office skills	2	(0.2)	8	(0.5)
Sales				
15 Advertising	4	(0.3)	7	(0.4)
16 Clothes	1	(0.1)	1	(0.1)
17 Hardware and building materials	0	(0.0)	0	(0.0)
18 Hotel and lodging	3	(0.3)	2	(0.1)
19 Insurance	3	(0.3)	5	(0.3)
20 Real estate	9	(0.8)	8	(0.5)
21 Other sales	3	(0.3)	4	(0.2)
Trades and Industry				
22 Air conditioning	2	(0.2)	2	(0.1)
23 Appliance repair	0	(0.0)	3	(0.2)
24 Automotive industries	7	(0.6)	10	(0.6)
25 Aviation	8	(0.7)	13	(0.7)
26 Commercial art and photography	5	(0.4)	9	(0.5)
27 Construction and maintenance (carpentry, plumbing, construction equipment, etc.)	14	(1.2)	13	(0.7)
28 Custodial	0	(0.0)	0	(0.0)
29 Electrical occupations	6	(0.5)	10	(0.6)
30 Electronics occupations	16	(1.3)	20	(1.1)
31 Food preparation and service	3	(0.3)	7	(0.4)
32 Industrial atomic energy	2	(0.2)	0	(0.0)
33 Instrument maintenance	2	(0.2)	0	(0.0)
34 Personal services	3	(0.3)	2	(0.1)
35 Public services	1	(0.1)	6	(0.3)
36 Textile production and fabrication (dressmaking, tailoring, etc.)	0	(0.0)	9	(0.5)
37 Other trades and industry	9	(0.8)	13	(0.7)
38 Agriculture and Natural Resources	25	(2.1)	35	(2.0)
39 Architecture and Environmental Design	14	(1.2)	17	(1.0)
40 Area Studies (Asian, African, Slavic, etc.)	2	(0.2)	5	(0.3)
41 Biological Sciences	46	(3.8)	88	(5.0)
Business and Management				
42 Accounting	66	(5.5)	94	(5.3)
43 Business and commerce, general	10	(0.8)	10	(0.6)
44 Business management and administration	94	(7.9)	96	(5.4)
45 Marketing and purchasing	22	(1.8)	28	(1.6)
46 Other business or management	22	(1.8)	18	(1.0)
Communications				
47 Journalism	8	(0.7)	19	(1.1)
48 Broadcasting	9	(0.8)	19	(1.1)
49 Other communications	14	(1.2)	15	(0.9)

Table D-3 cont.

2/0

Table D-3 cont.		270	Previous Field of Study	Current Field of Study
			Q33	Q39
Computer and Information Sciences				
50	Computer and information sciences, general		11 (0.9)	9 (0.5)
51	Data processing (keypunch, etc.)		3 (0.3)	7 (0.4)
52	Programming		11 (0.9)	9 (0.5)
53	Other computer and information services		3 (0.3)	2 (0.1)
Education				
54	Elementary education		39 (3.3)	82 (4.6)
55	Physical education		20 (1.7)	28 (1.6)
56	Other education		44 (3.7)	75 (4.3)
Engineering				
57	Civil engineering		18 (1.5)	17 (1.0)
58	Electrical engineering		20 (1.7)	12 (0.7)
59	Mechanical engineering		20 (1.7)	18 (1.0)
60	Other engineering		36 (3.0)	27 (1.5)
61	Fine and Applied Art		37 (3.1)	62 (3.5)
62	Foreign Languages		11 (0.9)	20 (1.1)
Health Occupations				
63	Nursing, R.N.		40 (3.3)	73 (4.1)
64	Nursing, practical		8 (0.7)	13 (0.7)
65	Dental assistant or hygienist		3 (0.3)	11 (0.6)
66	Pharmacy		12 (1.0)	4 (0.2)
67	Medical assistant		4 (0.3)	6 (0.3)
68	Laboratory assistant or technician		10 (0.8)	19 (1.1)
69	Other health profession		73 (6.1)	60 (3.4)
70	Home Economics		11 (0.9)	22 (1.2)
Letters				
71	English, general		9 (0.8)	24 (1.4)
72	Philosophy		5 (0.4)	3 (0.2)
73	Speech		2 (0.2)	4 (0.2)
74	Other letters (literature, religious studies, etc.)		4 (0.3)	7 (0.4)
75	Mathematics		8 (0.7)	25 (1.4)
Physical Sciences				
76	Physics, general		6 (0.5)	2 (0.1)
77	Chemistry, general		9 (0.8)	26 (1.5)
78	Other physical sciences		7 (0.6)	12 (0.7)
79	Psychology		35 (2.9)	57 (3.2)
Public Affairs and Services				
80	Social work and helping services		6 (0.5)	30 (1.7)
81	Other public affairs and services		10 (0.8)	14 (0.8)
Social Sciences				
82	Social science, general		4 (0.3)	19 (1.1)
83	Economics		11 (0.9)	14 (0.8)
84	History		9 (0.8)	19 (1.1)
85	Political science and government		21 (1.8)	34 (1.9)
86	Sociology		10 (0.8)	19 (1.1)
87	Technical, not listed above (commercial pilot, fire and safety, police science, etc.)		20 (1.7)	22 (1.2)
88	Theology		14 (1.2)	14 (0.8)
89	Interdisciplinary Studies (biological and physical studies, liberal arts and sciences, etc.)		14 (1.2)	34 (1.9)
90	Other		44 (3.7)	74 (4.2)
91	Don't Know		5 (0.4)	13 (0.7)
96	Out of Range		1 (0.1)	0 (0.0)
98	Missing		54 (4.5)	58 (3.3)
99	Legitimate Skip		2420	1851

APPENDIX E
VERIFICATION AND CORRECTION OF ROUTING
QUESTION RESPONSES

APPENDIX E

A routing question directs the respondent to follow a sequence other than the normal progression, depending on the answer given. For example, if a respondent answers "no" to question 2a, he or she is instructed to skip question 2b and go directly to question 2c. The SECOND IDES SURVEY OF EXPERIENCES AND PLANS questionnaire contains forty such questions or group of questions.¹

A specific logical progression is dictated by a response to a routing question, and it is often possible to determine whether the routing pattern has been correctly followed by comparing the respondent's answer to a routing question with his or her responses to subsequent related questions. If response or nonresponse to a question can be used to verify the answer to a routing question, it is designated to a key question. At most six key questions--only those subsequent questions which are particularly important or informative are so labeled--are associated with any one routing question. The actual response to a key question is not important for the verification process;² the essential point is whether the question is answered at all.

¹Some closely interrelated sets of routing questions, such as questions 15 and 16a, 26a and 26b, 54b and 54d, 55b and 55c, 56a and 56b, and 64a and 64b, are treated as single logical units for this analysis. Questions 7g, 9a, and 10a are not included as routing questions because of lack of information for verification.

²Except for the following key questions: 15, 28b, 49b(1), and 49b(2). (See Table E-1.)

Each routing question answer corresponds to a pattern of response and nonresponse to key questions that can be used to check the correctness of the answer to that particular routing question. The respondent's answer is not verified if either (1) the respondent has failed to answer the routing question, or (2) the pattern of response to the key questions does not correspond to one of the expected patterns. In some cases, the key questions provide sufficient information to replace the erroneous routing question response code with a more consistent response.

Table E-1 identifies the response/nonresponse patterns that are used to verify or correct the routing questions. The numbers of the routing questions and the various possible response codes for each question are contained in the first column. Column 2 lists the key question(s) associated with that routing question and, reading across, the response patterns that are anticipated for each routing question response. For example, routing question 5a has six key questions (5bmo, 5byr, 5cmo, 5cyr, 7bmo, and 7byr) and sixteen patterns of response are displayed. For each identified contingency, column 3 shows the value that the routing question response would have after the verification process and column 4 indicates the type of processing that was used. The meanings of the routing indicator codes contained in column 4 are summarized in Table E-2. A value of '1' means that the routing question answer given by the respondent is verified; a value of '2', that a nonblank³ routing question response is corrected; a value of '3', that a missing⁴ routing

³Or nonmultiple response.

⁴Or multiple response.

Table E-1

Routing Question Answers and Patterns of
Response to Key Questions

Routing code = 00 when a missing or multiple response was given to this routing question (RQ).

Key code = 1 when a valid response was given to this key question.

Key code = 0 when a missing or multiple response was given to this key question.

Key code = X when this key question was not checked for this contingency.

An asterisk (*) identifies a key question that is an array.

Routing Question	Subsequent Key Questions						New RQ Value	RQ Indicator Value
2a	2b							
01	1						01	1
02	0						02	1
00	1						01	3
00	0						02	3
2c	2d							
01	1						01	1
02	0						02	1
00	1						01	3
00	0						02	3
5a	5bmo	5byr	5cmo	5cyr	7bmo	7byr		
01	0	0	0	0	0	0	04	2
01	1	1	1	1	X	X	01	1
02	0	0	0	0	0	0	04	2
02	1	1	1	1	X	X	01	2
02	0	0	1	1	X	X	02	1
03	0	0	0	0	0	0	04	2
03	0	0	0	0	1	1	03	1
03	1	1	1	1	0	0	01	2
04	0	0	0	0	0	0	04	1
04	1	1	1	1	X	X	01	2
04	0	0	0	0	1	1	03	2
04	0	0	1	1	0	0	02	2
00	0	0	0	0	0	0	04	3
00	1	1	1	1	0	0	01	3
00	0	0	0	0	1	1	03	3
00	0	0	1	1	0	0	02	3

Routing Question	Subsequent Key Questions				New RQ Value	RQ Indicator Value
6b	6e					
01	1				01	1
01	0				02	2
02	1				01	2
02	0				02	1
00	1				01	3
00	0				02	3
6i	6h	6j				
01	1	1: ((6h=02)&(6j=02))			02	1
01	1	1: (6h<=6j)			01	1
01	1	1: 6h>6j			02	2
01	1	0: NO COMPARISON BETWEEN 6h AND 6j			02	2
02	1	1: ((6h=02)&(6j=02))			02	1
02	1	1: (6h<=6j)			01	1
02	1	1: 6h>6j			02	1
02	1	0: NO COMPARISON BETWEEN 6h AND 6j			02	1
00	1	1: ((6h=02)&(6j=02))			02	3
00	1	1: (6h<6j)			01	3
00	1	1: 6h>6j			02	3
00	1	0: NO COMPARISON BETWEEN 6h AND 6j			02	3
7a	7bmo	7byr	7cmo	7cyr		
01	1	1	1	1	01	1
01	0	0	0	0	03	2
02	1	1	1	1	01	1
02	0	0	0	0	03	2
03	0	0	0	0	03	1
00	0	0	0	0	03	3
11a ⁵	11b	11c				
01	1	1			01	1
01	0	0			03	2
02	1	1			02	1
02	0	0			03	2
03	1	1			04	2
03	0	0			03	1
00	1	1			04	3
00	0	0			03	3

⁵A new code ('4') is generated which means either "1: Yes - I cannot work at all" or "2: Yes - the amount of work I can do is limited".

Routing Question	Subsequent Key Questions					New RQ Value	RQ Indicator Value
14a	*14b	*14c					
01	1	1				01	1
01	0	0				02	2
02	1	1				01	2
02	0	0				02	1
00	1	1				01	3
00	0	0				02	3
15 ⁶	16a	*16c	20a	58	65a		
01	1	0	0	0	0	04	2
01	0	1	0	0	0	06	2
01	0	0	1	0	0	01	1
02	1	0	0	0	0	04	2
02	0	1	0	0	0	02	1
02	0	1	1	0	0	02	1
03	1	0	0	0	0	04	2
03	0	1	0	0	0	03	1
03	0	1	1	0	0	03	1
04	1	0	0	0	0	04	1
04	1	0	1	0	0	04	1
04	0	1	0	0	0	06	2
05	1	0	0	0	0	04	2
05	0	1	0	0	0	06	2
05	0	0	0	1	1	05	1
05	0	0	1	0	0	05	1
00	1	0	0	0	0	04	3
00	0	1	0	0	0	06	3
00	0	0	0	1	1	05	3
17	18a(1) or 18a(2)	20a	58				
01	1	1	0			01	1
01	0	0	1			03	2
01	0	0	0			02	2
02	1	1	0			01	2
02	0	0	1			03	2
02	0	0	0			02	1
03	1	1	0			01	2
03	0	0	1			03	1
03	0	0	0			02	2
00	1	1	0			01	3
00	0	0	1			03	3
00	0	0	0			02	3
22a	22b	22c					
01	1	1				01	1
01	0	0				02	2
02	1	1				01	2
02	0	0				02	1
00	1	1				01	3
00	0	0				02	3

⁶ A new code ('6') is generated which means either "2: No, but I was looking for full-time work" or "3: No, but I was looking for part-time work".

Routing Question	Subsequent Key Questions		New RQ Value	RQ Indicator Value
23a	#23b	23c		
01	1	1	01	1
01	0	0	02	2
02	1	1	01	2
02	0	0	02	1
00	1	1	01	3
00	0	0	02	3
26ayr#	26amo	26ayr		
01	1	1	01	1
02	1	1	01	2
02	0	0	02	1
00	1	1	01	3
28c	15(01 Answer) 28b			
01	1	1: thru May 78	01	1
01	1	0: after May 78	02	2
01	0	1: thru May 78	01	1
01	0	0: after May 78	02	2
02	1	1: thru May 78	01	2
02	1	0: after May 78	02	1
02	0	0: after May 78	02	1
00	1	1: thru May 78	01	3
00	1	0: after May 78	02	3
00	0	0: after May 78	02	3
30	31indic	32a		
01	1	1	01	1
01	0	0	02	2
02	1	1	01	2
02	0	0	02	1
00	1	1	01	3
00	0	0	02	3
34a	34b			
01	1		01	1
01	0		02	2
02	1		01	2
02	0		02	1
00	1		01	3
00	0		02	3

Routing Question	Subsequent Key Questions			New RQ Value	RQ Indicator Value
36	37				
01	1			01	1
01	0			02	2
02	1			01	2
02	0			02	1
00	1			01	3
00	0			02	3
37	38a				
01	1			02	2
01	0			01	1
02	1			02	1
02	0			01	2
00	1			02	3
00	0			01	3
38a	38b and 38c				
01	1	1		01	1
02	1	1		01	2
02	0	0		02	1
00	1	1		01	3
00	0	0		02	3
40a	40b				
01	1			01	1
02	1			01	2
02	0			02	1
00	1			01	3
00	0			02	3
42a ⁷	31 and 42b(1)	42b(2)			
01	1	0	0	01	1
02	1	0	0	01	2
02	0	0	0	02	1
02	1	1	1	03	2
03	1	1	1	03	1
04	1	1	1	04	1
04	0	1	1	04	1
05	0	1	1	05	1
00	1	0	0	01	3
00	0	0	0	02	3
00	1	1	1	03	3
00	0	1	1	06	3

A new code ('6') is generated which means "3: No, did not complete and now attend a different program or have a different field or study or major" or "4: No, left before completing program and am now on leave of absence" or "5: No, left before completing program and am not now in a program".

Routing Question	Subsequent Key Questions		New RQ Value	RQ Indicator Value
43	44	46		
01	1	1	01	1
01	0	0	02	2
02	1	1	01	2
02	0	0	02	1
00	1	1	01	3
00	0	0	02	3
47	49a			
01	1		01	1
01	0		02	2
02	1		01	2
02	0		02	1
00	1		01	3
00	0		02	3
49a	49b1978 (01 or 02 Answer)	49bprev (01 or 02 Answer)		
01	1	1	01	1
01	1	0	02	2
01	0	1	03	2
01	0	0	04	2
02	1	1	01	2
02	1	0	02	1
02	0	1	03	2
02	0	0	04	2
03	1	1	01	2
03	1	0	02	2
03	0	1	03	1
03	0	0	04	2
04	1	1	01	2
04	1	0	02	2
04	0	1	03	2
04	0	0	04	1
00	1	1	01	3
00	1	0	02	3
00	0	1	03	3
00	0	0	04	3
52	53a	53b		
01	1	1	01	1
01	0	0	02	2
02	1	1	01	2
02	0	0	02	1
00	1	1	01	3
00	0	0	02	3

Routing Question	Subsequent Key Questions		New RQ Value	RQ Indicator Value
54a	54b	*55a		
01	0	1	01	1
01	1	0	02	2
02	0	1	01	2
02	1	0	02	1
00	0	1	01	3
00	1	0	02	3
54b	*54c			
01	1		01	1
01	0		02	2
02	0		02	1
00	1		01	3
00	0		02	3
55b	*55c	*55d		
01	0	1	01	1
01	1	0	02	2
02	0	1	01	2
02	1	0	02	1
00	0	1	01	3
00	1	0	02	3
56a ⁸	*56b	*56c		
01	1	0	05	2
01	0	1	01	1
02	1	0	02	1
03	1	0	03	1
04	1	0	04	1
00	1	0	05	3
00	0	1	01	3
57	59mo	59yr		
01	1	1	01	1
02	0	0	02	1
03	0	0	03	1
00	1	1	01	3

⁸ A new code ('5') is generated which means "2: No, but intend to enroll within one year" or "3: No, but intend to enroll between one and five years from now" or "4: No, and do not intend to enroll within five years".

Routing Question	Subsequent Key Questions			New RQ Value	RQ Indicator Value
62a	62b	*62c			
01	1	1		01	1
01	0	0		02	2
02	1	1		01	2
02	0	0		02	1
00	1	1		01	3
00	0	0		02	3
64a	64bmo	64byr	65a		
01	0	0	1	01	1
01	1	1	0	04	2
02	1	1	0	02	1
03	1	1	0	03	1
00	0	0	1	01	3
00	1	1	0	04	3
75a	75b(1)	75b(2)			
01	1	1		01	1
01	0	0		02	2
02	1	1		01	2
02	0	0		02	1
00	1	1		01	3
00	0	0		02	3
76a	76b(1)	76b(2)			
01	1	1		01	1
01	0	0		02	2
02	1	1		01	2
02	0	0		02	1
00	1	1		01	3
00	0	0		02	3
80a	80b(1)	80b(2)			
01	1	1		01	1
01	0	0		02	2
02	1	1		01	2
02	0	0		02	1
00	1	1		01	3
00	0	0		02	3

Routing Question	Subsequent Key Questions			New RQ Value	RQ Indicator Value
82a	82b	*82c			
01	0	0		01	1
01	1	1		02	2
02	0	0		01	2
02	1	1		02	1
00	0	0		01	3
00	1	1		02	3
87b	*87c				
01	1			01	1
01	0			02	2
02	1			01	2
02	0			02	1
00	1			01	3
00	0			02	3
88b	88c	88d			
01	0	0		01	1
01	1	1		02	2
02	1	1		02	1
00	0	0		01	3
00	1	1		02	3
91 ⁹	92a	92c	92d		
01	1	1	1	01	1
01	0	0	0	04	3
02	1	1	1	01	2
02	0	0	0	02	1
03	1	1	1	01	2
03	0	0	0	03	1
00	1	1	1	01	3
00	0	0	0	04	3
93	94a				
01	1			02	2
01	0			01	1
02	1			02	1
00	1			02	3

⁹ A new code ('4') is generated which means "2: No, only one requires more education" or "3: No, neither one requires more education."

Table E-2
Routing Question Indicator Codes

Indicator Value	Meaning
0	A dependent routing question was correctly skipped because of the answer to a previous routing question. No checking of key questions is necessary.
1	The response to the routing question was consistent with the pattern of response to its key question. Respondent's answer to the routing question is left unchanged.
2	The response to the routing question was not consistent with the pattern of response to its key questions, but the latter pattern was internally consistent and therefore assumed to be correct. The answer to the routing question was corrected to an answer consistent with the response/nonresponse to these key questions.
3	An invalid response (multiple response or missing) was given for the routing question, and the pattern of response to its key questions was internally consistent. The answer to the routing question was corrected as in the case (2) above.
4	Miscellaneous. Respondent's answer to the routing question is left unchanged.

question response has successfully been replaced by a valid response.

Consider the following example: A respondent answers '01' ("Yes, but separated") to routing question 5a ("Were you married as of the first week of November 1978?"), but does not respond to questions 5bmo, 5byr, 5cmo, 5cy, 7bmo, and 7byr. This response pattern matches the first row appearing under 5a in Table E-1. As indicated in column 3, the routing question response should have been '04' ("Never Married"), and the routing question indicator is '2', signifying that a valid but inconsistent routing question response has been corrected. Another possible response pattern, displayed in the fifth row under question 5a, would be a '02' response ("Yes") to question 5a, followed by no response to questions 5bmo and 5byr, but valid answers to 5cmo and 5cy. Column 3 shows that the routing question response remains unchanged and the indicator in column 4 confirms that the response to the routing question was consistent with the pattern of response to its key questions.

Several contingencies are not accounted for by the table. These possibilities are: (1) a routing question that is legitimately skipped because of an answer to a prior routing question, (2) a routing question followed by an inconsistent pattern of responses to its associated key questions, and (3) an incorrect or missing response to a routing question that could not be corrected because of insufficient information. In the first case (a correctly skipped dependent routing question), the routing question indicator is set to '0'. In all other cases not described by Table E-1, the routing question indicator is set to '4'. Thus, an indicator whose value is '4' does not necessarily mean that the routing question response is invalid. Table E-1 identifies the particular patterns

of response that are checked for each routing question, and the user can infer from this the likelihood that a '4' indicator does mean "invalid and uncorrectable response."

APPENDIX F
DEPENDENT QUESTIONS AND LEGITIMATE SKIPS

Appendix F

As explained in Appendix E, a routing question is a question which, under certain conditions, directs a respondent to skip one or more subsequent questions. These subsequent contingent questions are called dependent questions. For example, question 2b is a dependent question: it is answered only by those respondents marking "Yes" for question 2a. If a particular routing question response indicates that an associated dependent question should be skipped, then nonresponse to this dependent question constitutes a legitimate skip. In contrast, questions (whether dependent or not) that were skipped by the respondent for no ascertainable reason are considered illegitimate skips.

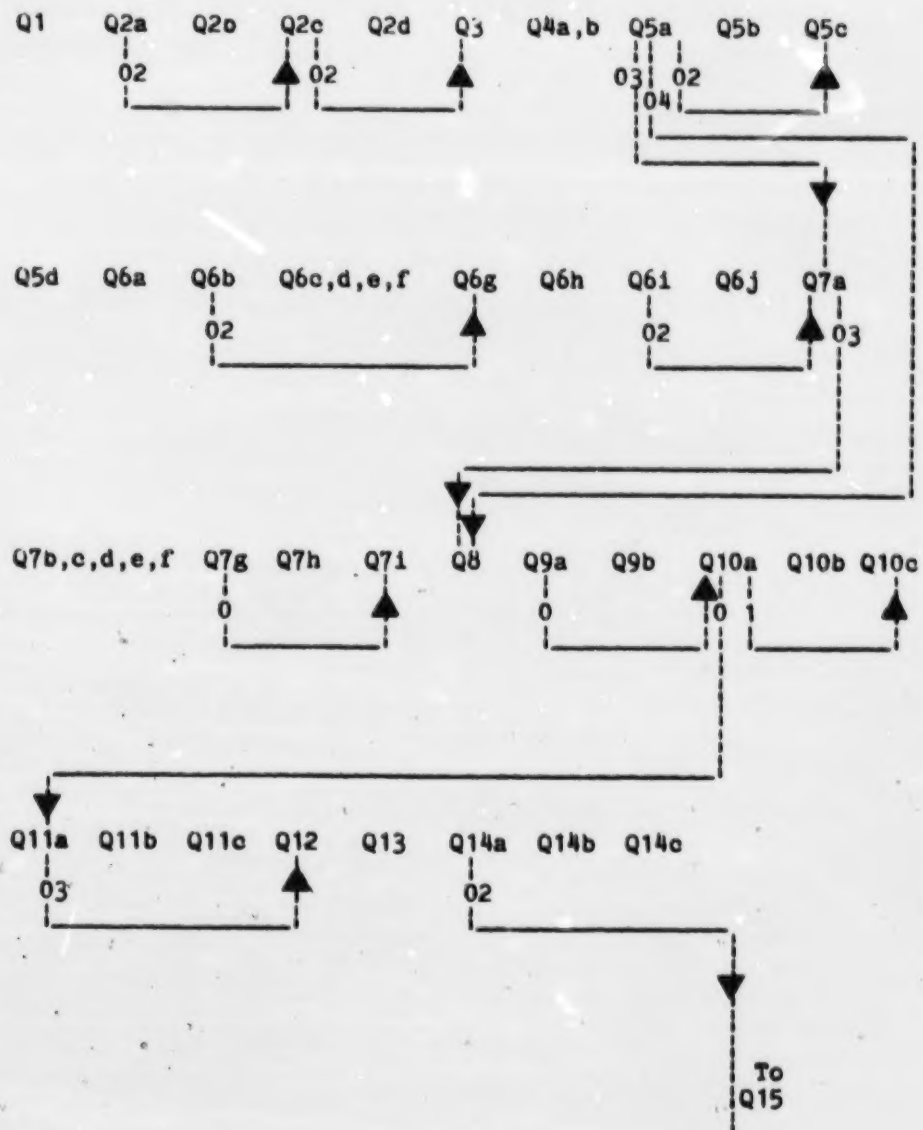
Preprocessing of the questionnaire identified all missing answers by a special code ending in '8'.¹ After the routing question responses were verified and corrected, it was possible to distinguish legitimate from illegitimate skips.² Any dependent question that was skipped in accordance with a routing question response was assigned a legitimate skip code, consisting of all '9's. Figure F-1 illustrates the routing patterns of the Second IDES Survey. In general, questions were answered sequentially. The exceptions--those cases in which particular responses to routing questions directed that some subsequent questions be skipped--are indicated by arrows leading from the routing question to the next question to be answered. The specific routing question response codes associated with

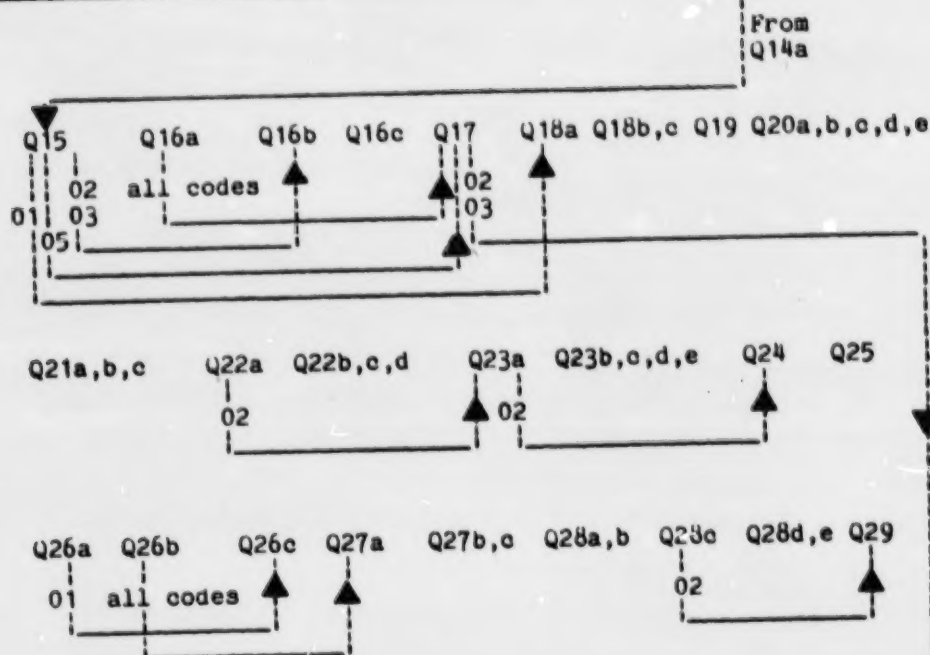
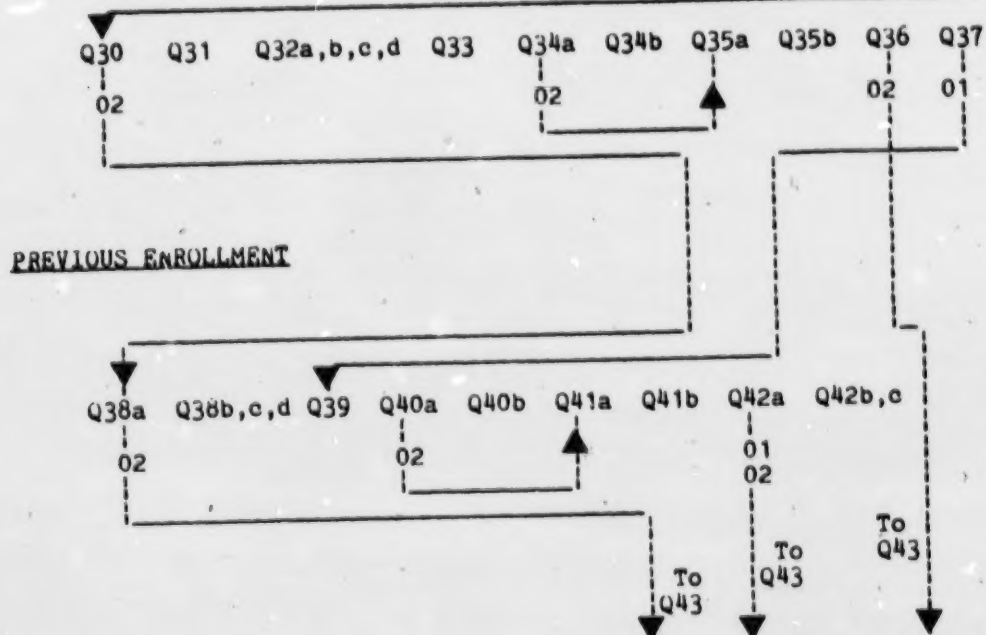
¹This is a simplified description of the missing code. For the precise codes for particular variables, see the appropriate entry in Appendix C.

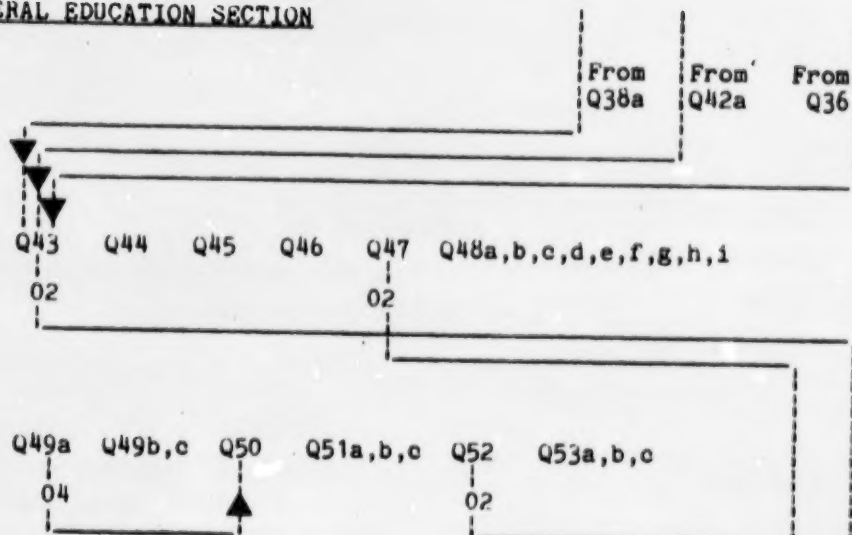
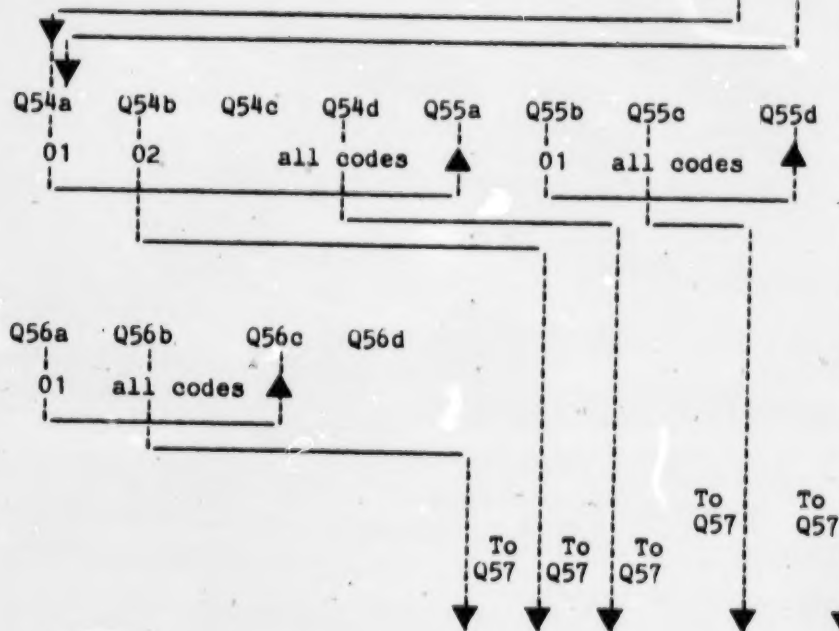
²See Appendix E for a detailed explanation of the process.

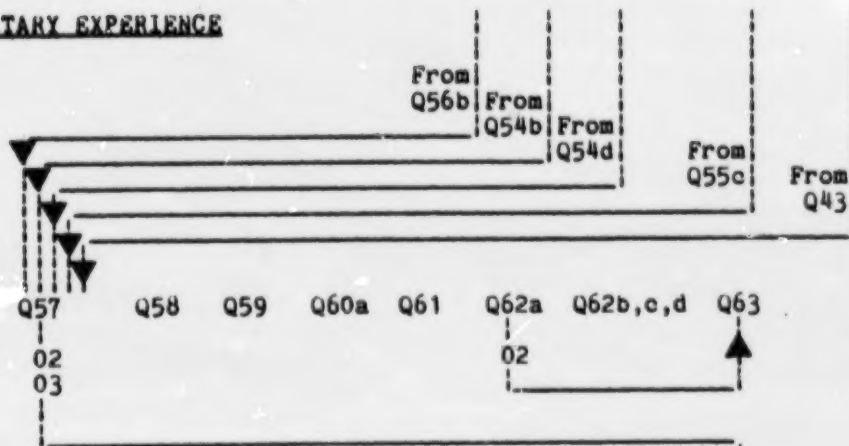
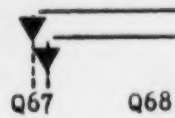
Figure F-1

Routing Patterns of the SECOND IDES SURVEY Questionnaire

CURRENT STATUS

PRIMARY EMPLOYMENT -- 1978EDUCATIONAL STATUS -- NOVEMBER 1978PREVIOUS ENROLLMENT

GENERAL EDUCATION SECTIONGRADUATE OR ADVANCED PROFESSIONAL PROGRAMS

MILITARY EXPERIENCEACTIVITIES

BACKGROUND

Q69a,b,c,d,e Q70a,b Q71a,b,c Q72 Q73a,b Q74a,b

Q75a Q75b Q75c Q76a Q76b Q77 Q78 Q79 Q80a Q80b

02 02 02

PLANS

Q81 Q82a Q82b,c Q83 Q84 Q85a,b,c Q86 Q87a

01

Q87b Q87c Q87d Q87e Q88a Q88b Q88c,d Q89

02 01

Q90a,b,c,d Q91 Q92a,b,c,d Q93 Q94a,b,c,d Q95

02 03 01

each skip are also indicated. For example, a response of '02' to question 5a directs the respondent to skip to question 5c, a response of '03' directs a skip to question 7a, and a response of '04' directs a skip to question 8. Any other response does not alter the sequential response pattern.

For each dependent question identified in Figure F-1, Table F-1 describes how the total number of legitimate skip codes (the number presented in the codebook, Appendix C) was derived. Reading across, column 1 lists the dependent question(s) and column 2 the routing question(s) controlling the skip. The routing question response code that instructs the respondent to skip the particular dependent question or set of dependent questions is identified in column 3. Column 4 specifies the frequency of response for each of these routing question codes; the sum of these frequencies, or the total number of legitimate skips for the particular dependent question(s), is presented in column 5.

The information contained in Table F-1 can be readily understood through the following example: Consider that portion of the table dealing with dependent questions 42b and 42c. As shown in columns 2 and 3, a legitimate skip of these questions occurs with a response of '01' or '02' to routing question 42a. Column 4 indicates that a response of '01' was given by 332 survey respondents and a response of '02' by 847 respondents. Thus, the total number of legitimate skips for questions 42b and 42c, as presented in column 5, is 1179.

Table F-1
Derivation of Number of Responses
Legitimately Skipped

Dependent Question(s)	Routing Question(s)	Question Response Code	Number of Skips per Response Code	Total Number of Legitimate Skips for Dependent Question(s)
2b	2a	02	2266	2266
2d	2c	02	1802	1802
5b	5a	02	1174	1174
5b,c,d 6a,b,c 6d,e,f,g,h,i,j	5a	03	62	62
5b,c,d 6a,b,c 6d,e,f,g,h,i,j 7a,b,c,d,e,f,g,h,i	5a	04	2330	2330
6c,d,e,f	6b	02	123	123
6j	6i	02	589	589
7b,c,d,e,f,g,h,i	7a	03	1257	1257
7n	7g	0	72	72
9b	9a	0	343	343
10b,c	10a	0	2974	2974
10b	10a	1	416	416
11b,c	11a	03	3553	3553
14b,c	14a	02	3484	3484

Dependent Question(s)	Routing Question(s)	Question Response Code	Number of Skips per Response Code	Total Number of Legitimate Skips for Dependent Question(s)
16a,b,c 17	15	01	2701	2701
16a	15 15	02 03	101 44	145
16a,b,c	15	05	91	91
16b,c	16a 16a 16a 16a 16a 16a 16a 16a 16a 16a	01 02 03 04 05 06 07 08 09 10	225 2 368 8 11 13 0 5 18 46	696
16a,b,c 19 20a,b 20c,d,e 21a,b,c 22a,b,c,d 23a,b,c 23d,e 24 25 26a,b,c 27a,b,c 28a,b,c,d 28e 29	17	02	167	167
22b,c,d	22a	02	2250	2250
23b,c,d,e	23a	02	1834	1834
26a_mo,yr 26b	26a	01	950	950
28a,e	28c	02	1415	1415
31 32a,b,c,d 33 34a,b 35a,b 36 37	30	02	2444	2444
34b	34a	02	527	527

Dependent Question(s)	Routing Question(s)	Question Response Code	Number of Skips per Response Code	Total Number of Legitimate Skips for Dependent Question(s)
37 38a,b,c,d 39 40a,b 41a,b 42a,b,c	36	02	700	700
38a,b,c,d	37	01	162	162
38b,c,d 39 40a,b 41a,b 42a,b,c	38a	02	1230	1230
40b	40a	02	925	925
42b,c	42a 42a	01 02	332 847	1179
44 45 46 47 48a,b 48c,d,e,f,g,h,i 49a,b,c 50 51a,b,c 52 53a,b,c 54a,b,c 54d 55a,b,c,d 56a,b,c,d	43	02	920	920
48a,b,c,d,e,f,g,h,i 49a,b,c 50 51a,b,c 52 53a,b,c	47	02	623	623
49b,c	49a	04	1373	1373
53a,b,c	52	02	1194	1194
54b,c,d	54a	01	474	474
54c,d 55a,b,c,d 56a,b,c,d	54b	02	1774	1774
55a,b,c,d 56a,b,c,d	54d 54d	1 2	611 57	668
55c	55b	01	405	405

Dependent Question(s)	Routing Question(s)	Question Response Code	Number of Skips per Response Code	Total Number of Legitimate Skips for Dependent Question(s)
55d 56a,b,c,d	55c(1)	01	12	98
	55c(1)	02	1	
	55c(1)	03	22	
	55c(1)	04	1	
	55c(1)	05	0	
	55c(1)	06	0	
	55c(1)	07	62	
55d 56a,b,c,d	55c(2)	01	9	66
	55c(2)	02	3	
	55c(2)	03	10	
	55c(2)	04	4	
	55c(2)	05	0	
	55c(2)	06	1	
	55c(2)	07	39	
56b	56a	01	318	318
56c,d	56b(1)	01	9	163
	56b(1)	02	3	
	56b(1)	03	12	
	56b(1)	04	13	
	56b(1)	05	0	
	56b(1)	06	1	
	56b(1)	07	33	
	56b(1)	08	0	
	56b(1)	09	92	
56c,d	56b(2)	01	2	119
	56b(2)	02	5	
	56b(2)	03	10	
	56b(2)	04	5	
	56b(2)	05	1	
	56b(2)	06	0	
	56b(2)	07	18	
	56b(2)	08	2	
	56b(2)	09	76	
58 59 60a,b 61 62a,b,c,d 63 64a,b 65a,b,c 66a,b,c	57	02	19	3405
	57	03	3386	
62b,c,d	62a	02	83	83
64b	64a	01	88	88

Dependent Question(s)	Routing Question(s)	Question Response Code	Number of Skips per Response Code	Total Number of Legitimate Skips for Dependent Question(s)
65a,b,c 66a,b,c	64b 64b 64b 64b 64b 64b	73 74 75 76 77 78	0 1 3 9 30 45	88
75b	75a	02	3043	3043
76b	76a	02	766	766
80b	80a	02	3118	3118
82b,c	82a	01	2482	2482
87c	87b	02	534	534
88c,d	88b	01	2334	2334
92a,b,c,d	91 91	02 03	1189 910	2099
94a,b,c,d	93	01	1799	1799

APPENDIX G

GENERATING THE WAGE RATE VARIABLES

APPENDIX G

In order to obtain the most accurate data possible, the SECOND IDES SURVEY OF EXPERIENCES AND PLANS questionnaire permitted the respondent to answer questions on wages in a flexible manner. The respondent was asked to write in the amount of his or her earnings and to specify the appropriate payroll period (hour, week, etc.) and whether the figure was net or gross pay. This flexibility presented problems for data analysis. Therefore, an attempt was made to compute a set of adjusted wage rate figures. Four wage rates--gross annual, net annual, gross hourly, and net hourly--were calculated for the time period from November 1977 to November 1978.¹

Table G-1 identifies the variables used in these calculations and the corresponding question numbers. Two additional variables were created: (1) a redefined "marital status" variable, which indicates whether the "single" or "married, filing jointly" tax table was used and (2) a "number of dependents" variable, which was used to determine the number of exemptions for the net pay calculations. Table G-2 describes how these two variables were generated.

These adjusted wage rates can be computed only of the respondent indicated that he or she had worked either during the first week in November 1978 or during the previous twelve months. If neither of these

¹This time period corresponds to the section of the questionnaire "Primary Employment - 1978".

Table G-1
Questions Used for Wage Rate Calculations

Variable	Question Number
(1) worked during first week of November 1978	Q15
(2) worked between March 15, 1976 and November 1, 1978	Q17
(3) Number of weeks worked during previous 12 months	Q18a(2)
(4) Number of hours per week usually worked	Q21a
(5) Usual earnings at this job	Q21b earn
(6) Payroll period for these earnings	Q21b period
(7) Gross or net pay indicator	Q21c

Table G-2

Derivation of Redefined Marital Status and
Number of Dependents Variables

Variable Description	Derivation
(1) Marital status for income tax purposes	(1) If Q5a = '2', then use "married, filing jointly" tax table. (2) Otherwise, use "single" tax table.
(2) Number of dependents	(1) If using "joint" tax table, then number of dependents = 1 + Q10a. (2) Otherwise, number of dependents = Q10a.

conditions was fulfilled, missing value codes were assigned to the section of the respondent's record which normally would contain the wage rate information. Also, a valid response for the "usual earnings" question (Q21b earn) is essential; otherwise, missing value codes were assigned as described above. If an individual's responses met these conditions, then the complete set of wage rates was produced.

Table G-3 describes how missing values in the data used for the wage calculations were handled. Column 1 identifies the variable, and column 2 describes the response that was imputed for missing data. An imputed value for a missing questionnaire response was not saved, but whenever an imputation was made, an indicator specific to the variable was set to '1' and written out on the record. Column 3 in Table G-3 contains the tape position of these imputation indicators. A count of the number of such imputations per respondent was kept; the tape position of these frequencies is given at the bottom of the table.

The first step in deriving these wage rates was the calculation of an annual wage rate. To do this, "usual earnings" was adjusted to an annual figure by using the formula

$$\text{annual wage} = \text{usual earnings} \times K_p$$

where K_p takes on the following values:

<u>payroll period (p)</u>	<u>K_p</u>
1	hours per week x 52
2	52
3	26
4	24
5	12 ²
6	1

²For the November 1977-1978 time period, an hourly earnings figure was calculated from the "usual earnings" figure. If hourly earnings were

Table G-3
Imputations for Missing Values
Used in Wage Rate Calculations

Variable	Imputed Value	Specific Tape Position														
(1) Number of weeks worked during previous twelve months	(1) If Q18b(2) > 0, then number of weeks worked equals 52 - Q18b(2) . (2) Otherwise, number of weeks worked equals 40.	3507														
(2) Number of hours per week usually worked	37.5 hours per week	3508														
(3) Payroll period for earnings	The first time period was selected which satisfied the following equation: Usual Earnings < Upper Bound(p) where p is the payroll period and upper bound takes on the following values: <table><tr><th>P</th><th>Upper Bound(p)</th></tr><tr><td>1</td><td>\$ 20.00</td></tr><tr><td>2</td><td>800.00</td></tr><tr><td>3</td><td>1,600.00</td></tr><tr><td>4</td><td>1,733.33</td></tr><tr><td>5</td><td>3,466.66</td></tr><tr><td>6</td><td>90,000.00</td></tr></table>	P	Upper Bound(p)	1	\$ 20.00	2	800.00	3	1,600.00	4	1,733.33	5	3,466.66	6	90,000.00	3509
P	Upper Bound(p)															
1	\$ 20.00															
2	800.00															
3	1,600.00															
4	1,733.33															
5	3,466.66															
6	90,000.00															
(4) Gross or net pay indicator	Gross	3511														
(5) Number of dependents	(1) If filing a joint return, then number of dependents equals one. (2) Otherwise, number of dependents equals zero.	3512														
(6) Marital status for tax purposes	(1) If Q2b = '2' or if Q74-spouse's total income > 0, then assume married, filing a joint return. (2) Otherwise, use the "single" tax table.	3513														
Total number of imputations made for wage rate calculation for this respondent		3514-3515														

For example, if "usual earnings" was \$50 and the payroll period was weekly ('2'), the annual wage would be

$$\$50/\text{week} \times 52 \text{ weeks/year} = \$2,600/\text{year}.$$

If the respondent marked "gross", the gross annual wage rate was equated with this annual earnings figure; if the respondent marked "net", the net annual wage rate was equated with this figure. From a gross figure, it was relatively straightforward to generate the net annual wage rate, as follows: First, the exemptions credit (\$EXEMP) was calculated, using the redefined marital status variable and the number of dependents variable.³

Taxable income (Y_{Tax}) was obtained by the formula

$$Y_{\text{Tax}} = Y_{\text{Gross}} - \$\text{EXEMP},$$

where Y_{Gross} is the gross annual wage rate.

Once the proper tax bracket was found, the dollar amount of tax due (\$TAX) was calculated. The net annual wage rate (Y_{Net}) was then simply

$$Y_{\text{Net}} = Y_{\text{Gross}} - \text{FICA} - \$\text{TAX},$$

where FICA is the social security tax due.

Calculating a gross annual wage rate from a net annual wage rate is essentially the same procedure, but in reverse.⁴ Hourly gross and hourly

less than \$2 per hour, then the "usual earnings" figure was adjusted upward by multiplying by a ratio of

$$\frac{52 \text{ weeks per year}}{Q18a(2)}$$

³The 1978 Federal Tax Schedule X - Single Taxpayers and Schedule Y - Married Filing Joint Returns were used to simplify the programming.

⁴The only complication is to locate, by successive approximation, the appropriate tax bracket.

net wage rates were derived by the formula

$$\text{hourly rate} = \frac{\text{annual rate}}{\text{number of hours worked per week} \times 52 \text{ weeks per year}},$$

using gross and net annual wage rates. Tape position 3550 indicates whether the net annual wage rate was calculated from a gross earning figure supplied by the respondent or the gross annual wage rate was calculated from a net earnings figure supplied by the respondent. Some attempt was made to eliminate unreasonably large "usual earnings"⁵ values before the wage rates were calculated, but the user is urged to check these wage variables for unusually low or unusually high values before using them.

⁵Where "usual earnings" is an hourly wage, the size of the usual earnings figure was checked to determine if

$$\text{usual earnings} \leq \text{upper bound}(1).$$

Upper bound(1) is defined in Table G-3.

If the payroll period specified for usual earnings is not hourly, the figure was checked by

$$\text{usual earnings} \leq \text{upper bound}(p) \times \frac{\text{number of hours worked per week}}{40 \text{ hours per week}}$$

where $2 \leq p \leq 6$, and p is the Q21b time period. Upper bound(p) is defined in Table G-3.

If the appropriate condition was not met, usual earnings was replaced by the upper bound(p). If such substitution was necessary, an indicator was set to '1' (tape position 3510).

APPENDIX H
INDEX
TO THE SECOND IDIS SURVEY
OF EXPERIENCES AND PLANS

Appendix H

INDEX

	Question Number
Acceptance	
Any graduate or professional program	55b
Expected, if applied, graduate or professional program	54d
Reasons for not accepting, graduate or professional program	55c
Type of graduate or professional program	55d
Active duty - see Military	
Activity state	
Choice, if not on active duty	66b
Expected, at various ages	
Homemaking full time	85
Homemaking part time	85
Military	85
School full time	85
School part time	85
Work full time	85
Work part time	85
Expected, after military	65c
Friends	3
High school classmates	73
Preferred, if not in school	53b
Summer 1976 to present	67
Admission - see Acceptance	
Applications	
Any graduate or professional program	54a
Number, by type of graduate or professional program	55a
Reasons for not applying, graduate or professional program	54c
Arrest, activity prior to	14c
Assets	
Home, current market value	75b
Savings	78
Vehicle, current market value	76b
Attendance	
Any program, currently	52
Any program, May 1976 to October 1978	38a
Any program, November 1978	30
Any program since high school	43
Any program since July 1976	47
Any program since Summer 1976	67
Friends, school or training program	3
Graduate or professional program	56a
Plan to attend	56a
Reasons for attending	56c

Reasons for choosing particular institution	56d
Reasons for not attending	56b
High school classmates, school or training program	73
Program other than current, since May 1976	36
Other program at current school	37
Siblings in college	71c
Time in school, since high school	46
 Bachelor's degree received	 54b
BEOG, current and most recent programs	50
Books and supplies, cost, current and most recent programs	48c
Boys in high school class, activities	73a
Brothers - see Siblings	
Car - see Vehicle	
Career - see Job	
Children	
Birthdate of oldest	10c
Birthdate of youngest	10b
Current number of	10a
Expected arrival of next or first child	9b
Expected number of	9a
Friends', one or more	3
Number from previous marriage	7g
Number living with respondent	7h
 Class level, current or most recent program	 44
Class level when left previous program	42c
College - see Education and training	
College grant, current and most recent programs	50
College work-study program, current and most recent programs	50
Commuter status, current and most recent programs	49a
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Bachelor's degree	54b
College, four years	93
College, if completed, job choice	94a
College, siblings	72
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Average duration	35a
Degree awarded	35b
Education and training, siblings	72
Expected, college	93

Previous program	
Average duration	41a
Class level when left	42c
Degree awarded	41b
Have completed	42a
Left before completing	42a
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Conviction of a crime punishable by imprisonment	14a
Costs of education	
Current and most recent programs, total	48f
Books and supplies	48c
Meals and lodging	48b
Other (identify)	48e
Transportation	48d
Tuition and fees	48a
Months covered, current and most recent programs	48g
Resident tuition rate, current and most recent programs	48h
Sources of financing, current and most recent programs	50
Current schooling - see Education and training	
Debts	
Other unpaid loans	77
Unpaid balance of mortgage	75b
Unpaid balance of vehicle loan	76b
Unpaid schooling loans	77
Degree/certificate goal, current program	35b
Degree/certificate goal, previous program	41b
Dependency, financial, on others	
November 1977	2c
Source of support	2d
November 1978	2a
Source of support	2b
Dependents	
Children at home from previous marriage	7g
Number of children	10a
Number of, other than self	74b
Parents', number of	69e
Discharge from military plans after	65c
Dropped out of previous program, reasons why	42b
Earnings - see Income	
Education and training	
Attendance	
Before most recent arrest	14c

Current	52
During previous marriage, self or spouse	71
Expected, at various ages	85
Graduate or professional program	56a
May 1976 to October 1978	38a
November 1978	30
Program other than current, since May 1976	36
Since high school	43
Since July 1976	47
Since Summer 1976	67
Time in school, since high school	46
Class level, current program	44
Class level when left previous program	42c
Commuter status, current and most recent programs	49a
Completion of college	93
Completion, most recent program	42a
Costs of, current and most recent programs	48
Current enrollment	52
Friends, current or past enrollment	3
Full- or part-time, at various ages	85
Grades, since high school	45
Graduate or advanced professional program	
Acceptance, ever	55b
Acceptance, number and type of programs	55d
Applications, ever	54a
Applications, number and type of programs	55a
Attendance	56a
Expected acceptance, if applied	54d
Plan to attend	56a
Reasons for attending	56c
Reasons for choosing particular institution	56d
Reasons for not accepting	55c
Reasons for not applying	54c
Reasons for not attending	56b
Siblings, completed	72e
Spouse, November 1978	6a
High school classmates, since high school	73
High school, usefulness of for November 1978 or most recent job	24
Loans for schooling, unpaid	77
November 1978	
Activities, in hours per week	51
Attendance, any program	30
Commuter status	49a
Costs, total	48f
Books and supplies	48c
Meals and lodging	48b
Other (identify)	48e
Transportation	48d
Tuition and fees	48a
Degree/certificate goal	35b
Duration	35a
Entering date	32d
Free lodging	49b

Free meals	49c
Full-time attendance	48i
Major field	33
Months covered by costs	48g
Name and location	31
Public or private	32c
Residence with parents or relatives	49a
Resident tuition rate	48h
Sources of financing	50
BEOG	50
College grant	50
Earnings while in school	50
Employer contribution	50
Friends or relatives	50
Federal fellowship	50
Federal Guaranteed Student Loan	50
NDSL	50
Other grant	50
Other loan (identify)	50
Other source (identify)	50
Parents	50
Relatives or friends	50
Research or teaching	50
ROTC grant	50
Savings or summer earnings	50
SEOG	50
Social Security	50
Spouse	50
State grant	50
State loan	50
Veterans benefits	50
Work-study	50
Source of information on program	32b
Specific job training	34a
Time spent in various activities	51
Type of job training	34b
Type of program	32a
Parents' total contribution to costs, since high school	79
Performance since high school	45
Planned, after military discharge	65c
Predecessor, November 1978 or most recent job	27b
Previous enrollment	
Any, May 1976 to October 1978	38a
Any since May 1976	36
At current institution	37
Most recent	
Activities, in hours per week	51
Class level when left	42c
Commuter status	49a
Completion	42a
Costs, total	48f
Books and supplies	48c
Meals and lodging	48b
Other (identify)	48e

Transportation	48d
Tuition and fees	48a
Degree/certificate goal	41b
Duration	41a
Entering date	38d
Free lodging	49b
Free meals	49c
Full-time attendance	48i
Major field	39
Months covered by costs	48g
Name and location	38b
Public or private	38c
Reasons for not completing	42b
Residence with parents or relatives	49a
Resident tuition rate	48h
Sources of financing	50
BEOG	50
College grant	50
Earnings while in school	50
Employer contribution	50
Friends or relatives	50
Federal fellowship	50
Federal Guaranteed Student Loan	50
NDSL	50
Other grant	50
Other loan (identify)	50
Other source (identify)	50
Parents	50
Relatives or friends	50
Research or teaching	50
ROTC grant	50
Savings or summer earnings	50
SEOG	50
Social Security	50
Spouse	50
State grant	50
State loan	50
Veterans benefits	50
Work-study	50
Specific job training	40a
Time spent in various activities	51
Type of job training	40b
Relatives' contributions to costs, since high school	79
Siblings, completed	72
Sources of financing	50
Supervisor, November 1978 job	27b
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Time spent in, since Summer 1976	67
Unpaid schooling loans	77
Usefulness of, since high school, for November 1978 or most recent job	24
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Attended, November 1978	32a
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Degree, November 1978 program	35b
During November 1978 job	23a
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Minimum qualification, November 1978 job	27c
Predecessor, November 1978 job	27b
Previous enrollment in	41b
Siblings, completed	72b
Spouse attended, November 1978	6a
Spouse, degree received	6h
Spouse, expects to complete	6j
Supervisor, November 1978 job	27b
Usefulness of, for November 1978 or most recent job	24
 Educational attainment	
Bachelor's degree	54b
College completion	93
Expect to complete college	93
Former spouse, highest attained	7f
Highest attained	4a
Highest expected	4b
Siblings	72
Spouse	
Highest attained	6h
Highest expected	6j
Plans to continue	6i
 Employer contribution to costs, current and most recent programs	50
 Employers, number of different, November 1976 to November 1978	18c
 Employment - see Job	
 Enrollment - see Attendance	
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 Father - see also Parents	
Death	69a
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Separation or divorce	69a
 Federal fellowship, current and most recent programs	50
 Federal Guaranteed Student Loan, current and most recent programs	50
 Federal grants - see BEOG, SEOG	
 Financial aid - see Education and training	
 Formal training before November 1978 job	22a
 Formal training during November 1978 job	23a

Former spouse - see Spouse	
Friends, age	3
Friends, current and past activities	3
Friends or relatives support, current and most recent programs	50
Full- or part-time	
Activity (work or school), planned after military	65c
Activity (work or school), prior to arrest	14c
Activity (work or school), since Summer 1976	67
Expected homemaking, at various ages	85
Expected school attendance, at various ages	85
Expected work, at various ages	85
Father's work, November 1978	69b
Friends' work	3
Mother's work, at various respondent ages	70b
Mother's work, November 1978	69b
November 1978 job	21a
When first began job	28e
Spouse's work, November 1978	6a
Student, November 1978	16a
Student, November 1978 and most recent programs	481
Work, high school classmates	73
Work, if not in program	53b
Work, looking for, November 1978	15
Work or school, if not in military	66b
Funding for education - see Education and training	
Girls in high school class, activities	73b
Grades, since high school	45
Graduate or professional school - see Education and training	
Grants, current and most recent programs	
BEOG	50
College	50
Federal fellowships	50
ROTC	50
SEOG	50
State	50
Other	50
Handicaps, physical	11a
Temporary or permanent	11b
When acquired	11c
Health status	12
High school classmates, activity state	73

Home ownership	75a
Market value	75b
Mortgage payments	75c
Unpaid balance of mortgage	75b
Homemaking	
Before most recent arrest	14c
Expected activity, at various ages	85
Friends, currently full time	3
Spouse, November 1978	6a
Time spent in, since Summer 1976	67
Hours of training per week before November 1978 job	22d
Hours of training per week during November 1978 job	23d
Hours per week, current and most recent programs	
In class	51a
In laboratory or related work	51b
Studying	51c
Hours spent on questionnaire	95
Hours worked per week, November 1978 job	21a
Hours worked per week, spouse, current or most recent job	6e
Hours worked per week, when first began November 1978 job	28e
Imprisonment or probation	14b
Income	
Accuracy of estimates, job with college degree	94c
Accuracy of estimates, job with present education	92c
Accuracy of estimates, most likely job	90b
Accuracy of estimates, second most likely job	90b
Average	
Job with college degree	94b
Job with present education	92b
Most likely job	90a
Second most likely job	90a
Current year, before taxes	74a
Expected	
Compared to average, job with college degree	94d
Compared to average, job with present education	92d
Compared to average, most likely job	90c
Compared to average, second most likely job	90c
If not enrolled in program	53c
If not on active duty	66c
November 1978 job	21b
Beginning, dollars per week	28d
Gross or net	21c
Parents' current, before taxes	69c

Parents' current, compared to past	69d
Possibilities in two jobs, measuring risk attitudes	13,81
Spouse's current, before taxes	74a
Independence, financial	2a
Industry	
Dependence on specific industry, most likely job	88b
Most likely permanent job	88c
November 1978 job	20b
Spouse, current or most recent job	6d
Information sources	
November 1978 or most recent job	28a
November 1978 school or training program	32b
Inheritance	
Ever received	80a
From parents or other relatives	80b
Total worth	80b
Job	
Any, 1976 to 1978	17
Choice between two jobs, given salary possibilities	13,81
Choice with college completion	94a
Accuracy of earnings estimate	94c
Average earnings estimated	94b
Expected earnings, compared to average	94d
Choice with present education	92a
Accuracy of earnings estimate	92c
Average earnings estimate	92b
Expected earnings, compared to average	92d
Duration, expected, November 1978 or most recent	29
Evaluation of job attributes, November 1978 or most recent	25
Evaluation of training, November 1978	23e
Expected duration of, November 1978	29
Expect to be working, at various ages	85
Experience, usefulness in November 1978 or most recent	24
Factors in choice of permanent	86
Father's, November 1978, full- or part-time	69b
Formal training before November 1978 or most recent	22a
Duration	22c
Hours per week	22d
Location	22b
Formal training during November 1978 or most recent	23a
Duration	23c
Evaluation	23e
Hours per week	23d
Type	23b
Former spouse/respondent worked during previous marriage	7e
Friends, full- or part-time	3
Full- or part-time, before most recent arrest	14c
Full- or part-time, planned after military discharge	65c
Full- or part-time, since Summer 1976	67

High school classmates, full- or part-time	73
Income	
Average, choice with college completion	94b
Average, choice with present education	92b
Average, most likely choice	90a
Average, second most likely choice	90a
Beginning, November 1978 or most recent	28d
Gross or net, November 1978 or most recent	21c
November 1978 or most recent	21b
Industry	
Most likely choice	88c
November 1978 or most recent	20b
Spouse's current or most recent	6d
Military career	65b
Most likely permanent choice	
Accuracy of earnings estimate	90b
Average earnings	90a
Dependence on specific industry	88b
Educational requirements	91
Expected earnings, compared to average	90c
Familiarity with	87b
Importance of various attributes	86
Likelihood of remaining in, for 10 years	87d
Probability of being laid off	88d
Probability of finding employment elsewhere	88a
Reasons for familiarity with	87c
Reasons for not remaining in	87e
Rise in earnings expected, next 10 years	90d
Specific industry	88c
Specific job	87a
Mother's	
At various respondent ages	70a
Full- or part-time, at various respondent ages	70b
November 1978, full- or part-time	69b
November 1978 or most recent	
Beginning date	28b
Beginning earnings	28d
Educational requirements	27c
Evaluation of job attributes	25
Expected duration of	29
Formal training before	22a
Duration	22c
Hours per week	22d
Location	22b
Formal training during	23a
Duration	22c
Evaluation	23e
Hours per week	23d
Type	23b
Gross or net pay	21c
Hours worked per week	21a
Hours worked per week, beginning	28e
Income	21b
Number of employees, same plant or office	20d

Number of employees, total organization	20d
Number of persons supervised by respondent	20e
Predecessor, training or schooling	27b
Private, public, or self-employment	20c
Promotion, characteristics of	26c
Promotion, date	26a
Reasons for not being promoted	26b
Source of information on job	28a
Specific industry	20b
Specific job	20a
Supervisor, training or schooling	27a
Usefulness of previous experience, training, or education	24
Working for more than six months	28c
Working or looking for work	15
Number of different employers, 1976 to 1978	18c
Number of weeks looking for work, 1976 to 1978	18b
Number of weeks looking for work, November 1978	16b
Number of weeks worked, 1976 to 1978	18a
Parents', November 1978, full- or part-time	69b
Permanent, factors in choice	86
Permanent, most likely choice	87a
Permanent, second most likely choice	89
Reasons for not finding a job	16c
Reasons for not having most likely choice	87e
Reasons for not seeking employment	16a
Receipt of unemployment insurance	19a
Receipt of workman's compensation	19b
Second most likely choice	
Accuracy of earnings estimate	90b
Average earnings	90a
Educational requirements	91
Expected earnings, compared to average	90c
Rise in earnings, next 10 years	90d
Specific job	89
Specific job training, November 1978 program	34a
Type of job	34b
Spouse, ever worked	6b
Spouse, months worked since married	6g
Spouse's, November 1978	
Hours per week	6e
Income per week	6f
Part- or full-time	6a
Specific industry	6d
Specific job	6c
Time spent in, since Summer 1976	67
Worked during previous marriage	7e
Working, March 1976 to November 1978	17
Working or looking for work, before most recent arrest	14c
Working or looking for work, November 1978	15
Job code	
Choice with college completion	94a
Choice with present education	92a
Most likely permanent choice	87a

November 1978 or most recent	20b
Second most likely permanent choice	89
Specific training for current program	34b
Specific training for previous program	40b
Spouse's, current or most recent	6c
Job search	
Before most recent arrest	14c
November 1978	15
Number of weeks	16b
Reasons for failure	16c
Reasons for not looking	16a
Source of information	28a
Spouse	6a
Number of weeks spent, 1976 to 1978	18b
Time spent in, since Summer 1976	67
Job training - see Job	
Living arrangements, current	1
Loans, November 1978 and most recent programs	
Federal Guaranteed	50
NDSL	50
Other (identify)	50
State	50
Loans, unpaid, November 1978	77
Location of respondent - see Residence	
Looking for work - see Job search and Unemployment	
Major field, most recent previous program	39
Major field, November 1978 program	33
Marital status	
Current	5a
Date of divorce or former spouse's death	7b
Date of former marriage	7c
Date of separation	5b
Divorced or widowed	7a
Friends'	3
High school classmates'	73
Intend to marry or remarry	8
Marriage date	5c
Meals and lodging costs, current and most recent programs	48b
Military	
Active duty	
Beginning date	59
Currently	64a

Ending date	64b
Activity choice if not on active duty	66b
Any service since March 1976	57
Branch	58
Career	65b
Evaluation of, compared to expectations	63
Expected activity after discharge	65c
Expected income if not on active duty	66c
Expect to be in, at various ages	85
Friends in, ever	3
Highest pay grade	60b
High school classmates in	73
Likelihood of unemployment if not on active duty	66a
Plans after discharge	65a
Reasons for joining	61
Reenlistment plans	65a
Specialized training	
Any, at least four weeks	62a
Evaluation of	62d
Name	62b
Type of courses	62c
Specialty rank	60a
Spouse, November 1978	6a
Time spent in, since Summer 1976	67
Mobility	
Distance from high school residence	82b
Friends	3
Future, important factors	84
High school classmates	73
Reasons for first move from high school residence	82c
Reasons for moves, 1976 to 1978	68
Residences, 1976 to 1978	68
Within 50 miles of high school residence, at present	82a
Within 50 miles of present, when age 30	83
Months covered by costs, November 1978 and most recent programs	48g
Mortgage - see Home ownership	
Most likely permanent job - see Job	
Mother - see also Parents	
Death	69a
Full- or part-time work, at various respondent ages	70b
Job status, at various respondent ages	70a
Job status, November 1978	69b
Remarriage	69a
Separation or divorce	69a
Moving - see Mobility	
RDSL, November 1978 and most recent programs	50

Noncompletion of previous program	42a
Nonenrollment in program	
Expected income	53c
Likelihood of unemployment	53a
Preferred activity	53b
November 1978 enrollment - see Education and training	
November 1978 job - see Job	
Occupation - see Job	
Parental support, November 1978 and most recent programs	50
Parents - see also Mother and Father	
Contributions to respondent's educational costs, since high school	79
Current income	69c
Dependents, number of	69e
Income, current compared to 1975	69d
Job status	69b
Marital status	69a
Respondent's dependency on, November 1977	2d
Respondent's dependency on, November 1978	2b
Part-time - see Full- or part-time	
Physical handicap	11a
Temporary or permanent	11b
When acquired	11c
Promotion - see Job	
Questionnaire, time necessary to complete	95
Reenlistment, plans for	65a
Relatives, contributions to respondent's educational costs since high school	79
Relatives, respondent's dependency on, November 1977	2d
Relatives, respondent's dependency on, November 1978	2b
Rent payment, November 1978	75c
Research or teaching assistantship, November 1978 and most recent programs	50
Residence	
City and state, September 1976 to present	68
Current living arrangement	1
Free lodging, current and most recent programs	49b

Friends', within 50 miles of high school	3
Future, important factors	84
High school classmates', within 50 miles of high school	73
Home ownership	75a
Market value of home	75b
Monthly rent or mortgage payment	75c
Within 50 miles of high school residence, at present	82a
Within 50 miles of present, when age 30	83
With parents or relatives, current and most recent programs	49a
Resident tuition rate, November 1978 and most recent programs	48h
Resources for education - see Education and training	
Retirement, planned after military discharge	65c
Risk, attitude toward measured by job choice	13,81
ROTC grant, November 1978 and most recent programs	50
Savings, November 1978	78
Savings or summer earnings, November 1978 and most recent programs	50
Scholarships - see Grants	
School - see Education and training	
Second most likely permanent job - see Job	
SEOG, November 1978 and most recent programs	50
Siblings	
Educational attainment	72
Number in college this fall	71c
Number of brothers	71a
Number of sisters	71b
Sisters - see Siblings	
Social Security benefits, November 1978 and most recent programs	50
Spouse	
Activity status, November 1978	6a
Current age	5d
Date of marriage	5c
Dependents	74b
Educational attainment	6h
Enrolled in school, November 1978	6a
Ever employed, since marriage	6b
Former spouse	7a
Age at marriage	7d
Attended school when married	7i
Date of divorce or spouse's death	7b

Date of marriage	7c
Educational attainment	7f
Number of children	7g
Number of children living with respondent	7h
Worked when married	7e
Full- or part-time job, November 1978	6a
Gross pay, per week	6f
Highest expected educational attainment	6j
Homemaking, November 1978	6a
Hours worked per week, November 1978	6e
Income, 1978	6f
Income, gross, per week	6f
In military, November 1978	6a
Months worked, since marriage	6g
Plans to continue education	6i
Specific industry, November 1978	6d
Specific job, November 1978	6c
Support for respondent's education	50
State grant, November 1978 and most recent programs	50
State loan, November 1978 and most recent programs	50
Support, financial - see Dependency	
Support for education - see Education and training	
Time spent completing questionnaire	95
Time spent in various activities, since Summer 1976	67
Total costs, November 1978 and most recent programs	48f
Training - see Education and training	
Transfer from previous program, reasons for	42b
Transportation costs, November 1978 and most recent programs	48d
Tuition and fees, November 1978 and most recent programs	48a
Unemployment	
Father, November 1978	69b
Friends	3
High school classmates	73
Likelihood, if not enrolled	53a
Likelihood, if not in military	66a
Mother, November 1978	69b
Reasons for, November 1978	16a
Received unemployment insurance	19
Respondent, November 1978	15
Spouse, November 1978	6a
Time spent in, since Summer 1976	67
Weeks spent looking for work, November 1978	16b

Weeks spent looking for work, 1976 to 1978	18b
Vehicle	
Current market value	76b
Ownership	76a
Unpaid balance of loan	76b
Veteran's benefits, November 1978 and most recent programs	50
Vocational training - see Education and training	
Wage rates - see Income	
workman's compensation, ever received	19
work-study, November 1978 and most recent programs	50
Years in school - see Class level	